

WordPress Wars

Is React a New Winner?

About me

- Psychologist and BSF therapist,
- Former journalist, copywriter and author of two books
- Full time Web Developer since 2021
- F1 and Premier League Fan,
- Loves crocheting and board games

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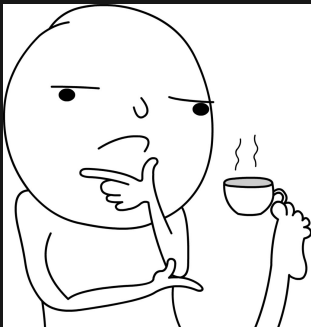


Why am I here?

- I work with React and with WordPress (separately)
- I watch closely how WordPress is developing
- I'm looking for better solutions

So I want to know what to invest my time in!

WordPress



what should you know about it?



WordPress?

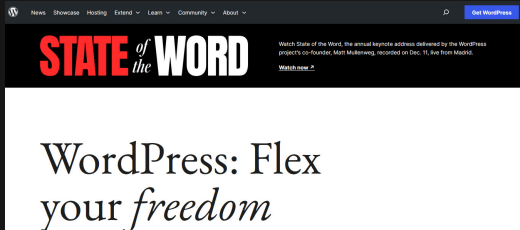


WordPress.com Products ▾ Features ▾ Resources ▾ Plans & Pricing

WordPress, Your Way

Build and grow your website with the best way to WordPress. Lightning-fast hosting, intuitive, flexible editing, and everything you need to grow your site and audience, baked right in.

[Get started](#)



Download and install it yourself

For anyone comfortable getting their own hosting and domain.

[Download WordPress 6.4.2](#)

[Installation guide](#)

Recommend PHP 7.4 or greater and MySQL version 5.7 or MariaDB version 10.4 or greater.

[Releases](#) · [Nightly](#) · [Counter](#) · [Source](#)

Themes

Add style to your WordPress site! Browse 11,779 free themes.

Search themes...

Commercial Themes

Popular Latest Commercial Community Block Themes

Feature Filter

A commitment to innovation and sustainability

Plugins

Extend your WordPress experience! Browse 59,587 free plugins.

Search plugins

All

Community

Commercial

Block-Enabled Plugins

See all



Quiz Maker

★★★★★ (447)

QUIZ MAKER plugin allows you to make an unlimited number of Quizzes, Exams and Tests

Add Plugins

Upload Plugin

Featured

Popular

Recommended

Trending

View All

Keywords

Search plugins...

Plugins extend and expand the functionality of WordPress. You may install plugins in the WordPress Plugins Directory right from here, or upload a plugin in .zip format by clicking the button at the top of this page.



Classic Editor

Replaces the previous "Classic" editor and the old style L&R Post screen with the new Gutenberg editor. Supports all plugins that added this screen.

By WordPress Contributors

Install Now

More Details

★★★★★ (1,785)

3+ Million active installations

Last updated: 3 months ago

Compatible with your version of WordPress



Akismet Anti-spam: Spam Protection

The best anti-spam protection to block spam comments and spam in a contact form. The most trusted anti-spam solution for WordPress and WooCommerce.

By Automattic - Anti-spam Team

Install Now

More Details

★★★★★ (1,000)

3+ Million active installations

Last updated: 7 days ago

Compatible with your version of WordPress



Jetpack - WP Security, Backup, Speed, & Growth

Improve your WP security with powerful one-click tools like backup, scan, and malware scan. Get essential new tools including stats, CDN and social sh...

By Automattic

Install Now

More Details

★★★★★ (1,800)

3+ Million active installations

Last updated: 2 weeks ago

Compatible with your version of WordPress



Classic Widgets

Enables the previous "Classic" widgets settings screen in Appearance - Widgets and the Customizer. Disables the block editor from managing widgets.

By WordPress Contributors

Install Now

More Details

★★★★★ (320)

2+ Million active installations

Last updated: 3 months ago

Compatible with your version of WordPress



Health Check & Troubleshooting

Health Check identifies common problems, and helps you troubleshoot plugin and theme conflicts.

By the WordPress community

Install Now

More Details

★★★★★ (110)

300,000+ active installations

Last updated: 1 month ago

Compatible with your version of WordPress



Gutenberg

The Gutenberg plugin provides editing, customization, and site building features to WordPress. This beta plugin allows you to test bleeding-edge features...

By Gutenberg Team

Install Now

More Details

★★★★★ (1,700)

300,000+ active installations

Last updated: 2 days ago

Compatible with your version of WordPress



bbPress

bbPress is forum software for WordPress.

By the WordPress Foundation

Install Now

More Details



BuddyPress

Get together safely, in your own way, in WordPress.

By the WordPress Foundation

Install Now

More Details

★★★★★ (110)

300,000+ active installations

Last updated: 1 month ago

Compatible with your version of WordPress



Performance Lab

Performance plugin from the WordPress Performance Team, which is a collection of tools to improve your site's performance.

By the WordPress Performance Team

Install Now

More Details

★★★★★ (1,700)

300,000+ active installations

Last updated: 2 days ago

Compatible with your version of WordPress

Add Themes

Upload Theme

Popular

Latest

Block Themes

Featured

Feature Filter

Search themes...

Installed

2024

2023

2022

2021

2020

2019

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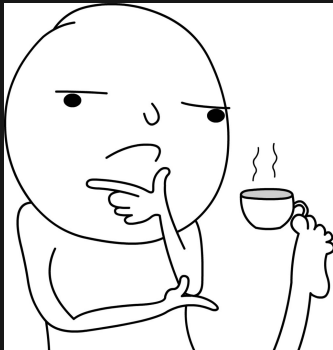
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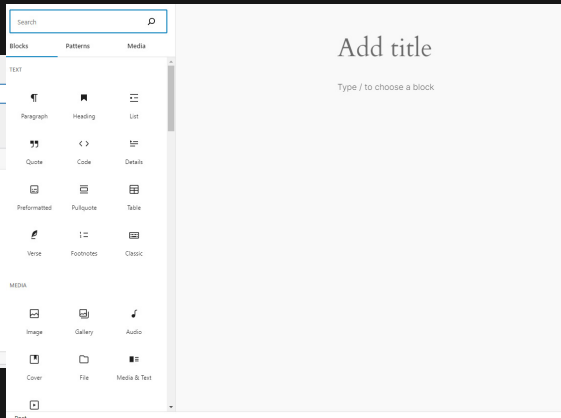
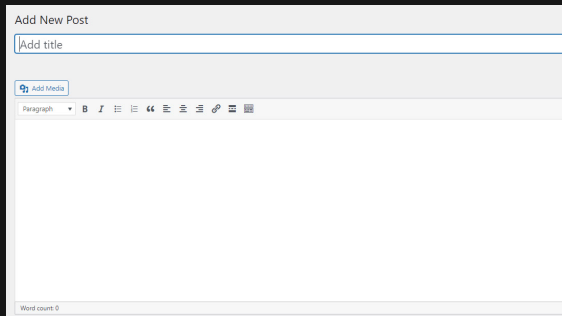
React



where WordPress hides it?

User panel

Classic editor vs. Gutenberg



Gutenberg

Prerequisites

To complete this tutorial, you will need:

1. Code editor
2. Node.js development tools
3. Local WordPress environment

```
export default function Edit() {  
  const currentYear = new Date().getFullYear().toString();  
  
  return (  
    <>  
    <InspectorControls>  
      <PanelBody title={ __( 'Settings', 'copyright-date-block' ) }>  
        Testing  
      </PanelBody>  
    </InspectorControls>  
    <p { ...useBlockProps() }>@ { currentYear }</p>  
  </>  
  );  
}
```

This will work but can be improved by ensuring this code only runs once when the block is initialized. To do so, you can use the `useEffect` React hook. Refer to the React documentation for more information about how to use this hook.

First, import `useEffect` with the following code.

```
import { useEffect } from 'react';
```

Then wrap the `setAttribute()` code above in a `useEffect` and place this code after the `currentYear` definition in the `Edit()` function. The result should look like this.

```
export default function Edit( { attributes, setAttributes } ) {  
  const { fallbackCurrentYear, showStartingYear, startingYear } = attributes;  
  
  // Get the current year and make sure it's a string.  
  const currentYear = new Date().getFullYear().toString();  
  
  // When the block loads, set the fallbackCurrentYear attribute to the  
  // current year if it's not already set.  
  useEffect( () => {  
    if ( currentYear !== fallbackCurrentYear ) {  
      setAttributes( { fallbackCurrentYear: currentYear } );  
    }  
  }, [ currentYear, fallbackCurrentYear, setAttributes ] );  
  
  ...  
}
```

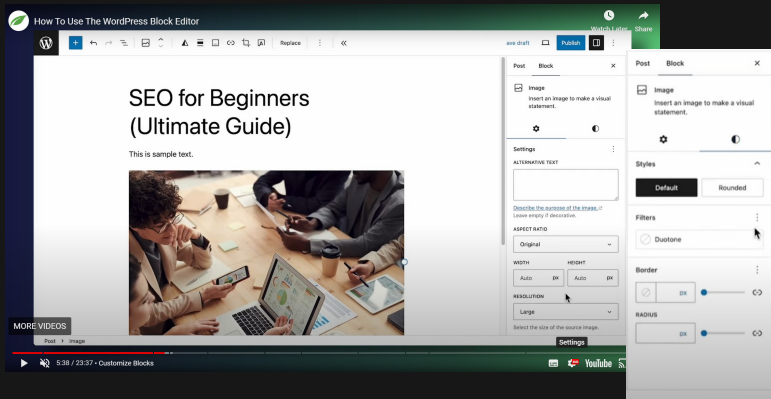
<https://developer.wordpress.org/block-editor/getting-started/tutorial/>

Low code / no code

Block editors

Top 11 Free WordPress Page Builders >

1. Ultimate Blocks >
2. Spectra >
3. Beaver Builder >
4. SiteOrigin Page Builder >
5. Gutenberg by Kadence Blocks >
6. Themify Builder >
7. Live Composer >
8. Elementor >
9. Page Builder Sandwich >
10. Fusion Page Builder >
11. Colibri Page Builder >

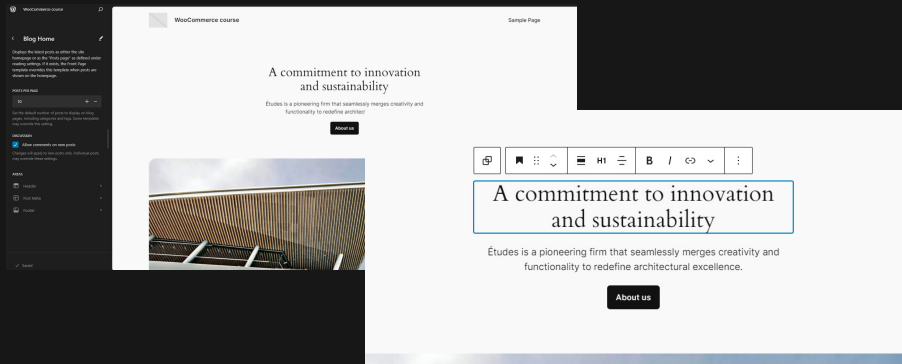


<https://www.hostinger.com/tutorials/wordpress-page-builders>

<https://www.youtube.com/watch?v=AaKhhlGpBNw&t=338s>

Different template designs

HTML based templates (Full site editing)



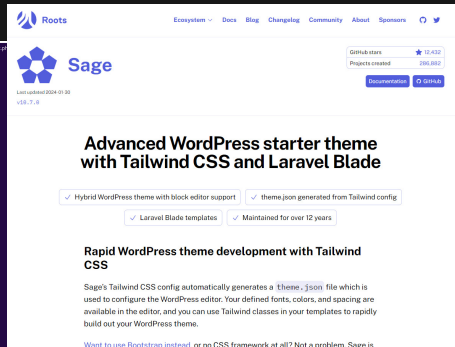
<https://www.hostinger.com/tutorials/wordpress-page-builders>

<https://www.youtube.com/watch?v=AaKhlgPbNw&t=338s>

Different template designs

PHP based themes

- archive.php
- faq.php
- flexible-page.php
- footer.php
- front-page.php
- functions.php
- header.php
- index.php
- maintenance.php
- package-lock.json
- package.json
- page.php
- screenshot.png
- single.php
- style.css
- tag.php

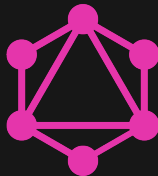
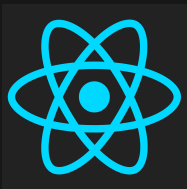


<https://roots.io/sage/>

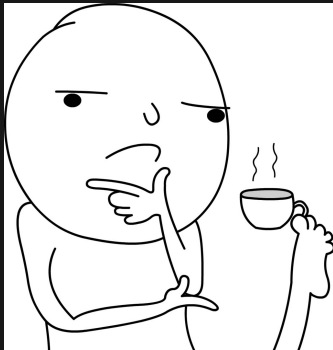
<https://i0.wp.com/developer.wordpress.org/files/2014/10/Screenshot-2019-01-23-00.20.04.png?ssl=1>

Different template designs

Headless WordPress



WordPress Wars



how to choose my allegiance?

Come to the

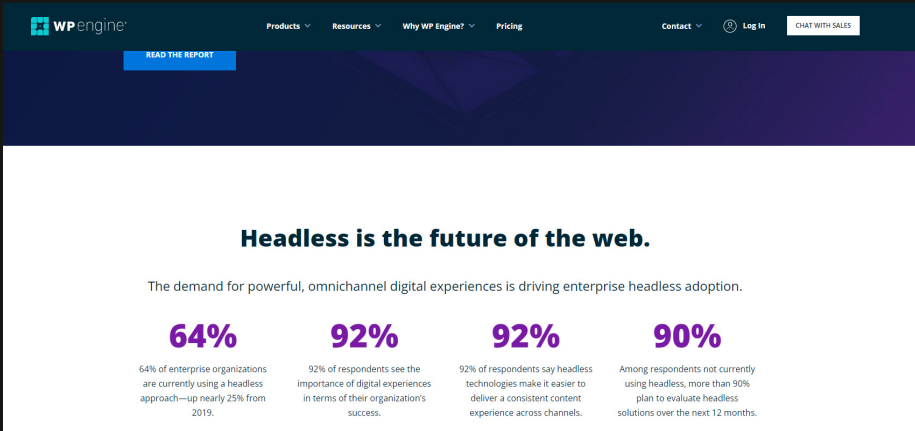


side!

- Gutenberg = step towards React
- Headless = SEO's and cybersecurity experts (seem to) like it!
- Page builders, FSE vs. React universe based solutions
- Headless is not for everyone, but...

... if you don't know how to implement it, a growing part of a web dev market cake is getting out of your reach.

Self-fulfilling prophecy?



The screenshot shows the WP Engine website with a dark blue header. The header contains the WP Engine logo, navigation links for Products, Resources, Why WP Engine?, and Pricing, and a right sidebar with Contact, Log In, and a Chat with Sales button. A blue button labeled 'READ THE REPORT' is positioned on the left. The main content area has a white background with a large heading 'Headless is the future of the web.' followed by a paragraph about the demand for omnichannel digital experiences. Below this are four statistics presented in columns, each with a large percentage and a descriptive sentence.

64%	92%	92%	90%
64% of enterprise organizations are currently using a headless approach—up nearly 25% from 2019.	92% of respondents see the importance of digital experiences in terms of their organization's success.	92% of respondents say headless technologies make it easier to deliver a consistent content experience across channels.	Among respondents not currently using headless, more than 90% plan to evaluate headless solutions over the next 12 months.

Thank you for listening!

<https://www.linkedin.com/in/lena-sedkiewicz/>

<https://msedkiewicz.pl>

For crochet fans:

<https://www.instagram.com/msedkiewicz/>



<https://msedkiewicz.pl/2024/01/prezentacja-z-kongresu-nextjs/>

Resources

- <https://wordpress.org/download/>
- <https://wordpress.org/>
- <https://wordpress.com/>
- <https://wordpress.org/themes/>
- <https://wordpress.org/plugins/>
- <https://developer.wordpress.org/block-editor/getting-started/tutorial/>
- <https://www.callstack.com/blog/react-native-in-gutenberg>
- <https://kinsta.com/blog/gutenberg-blocks/>
- <https://developer.wordpress.org/themes/basics/template-hierarchy/>
- <https://roots.io/sage/>
- <https://www.hostinger.com/tutorials/wordpress-page-builders>
- <https://www.youtube.com/watch?v=AaKhhlGpBNw&t=338s>
- <https://www.hostinger.com/tutorials/wordpress-react>
- <https://www.gatsbyjs.com/>

Resources

- <https://raidboxes.io/en/blog/webdesign-development/headless-cms-wordpress/>
- <https://nextjs.org/>
- <https://vercel.com/guides/wordpress-with-vercel>
- <https://www.clarity-ventures.com/ecommerce/integrations/content-management-systems/wordpress-cms/how-to-integrate-angular-in-a-wordpress-website>
- <https://wpengine.com/headless-cms-research/>
- <https://www.experro.com/blog/headless-commerce-statistics/>

Images

- https://upload.wikimedia.org/wikipedia/commons/9/98/WordPress_blue_logo.svg
- <https://cdn.freebiesupply.com/logos/large/2x/react-1-logo-png-transparent.png>
- <https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcQD5g6lyuaj5kV4UJrZJriclUNeFWt5ytDwnieC66f5-Q&s>
- https://en.wikipedia.org/wiki/File:GraphQL_Logo.svg
- <https://worldvectorlogo.com/logo/next-js>
- https://en.m.wikipedia.org/wiki/File:Vue.js_Logo_2.svg
- https://commons.wikimedia.org/wiki/File:Angular_full_color_logo.svg