



Search resources



## add\_theme\_support( string \$feature, mixed \$args ): void|false

Registers theme support for a given feature.

### Description

Must be called in the theme's functions.php file to work.

If attached to a hook, it must be '[after\\_setup\\_theme](#)'.

The '[init](#)' hook may be too late for some features.

Example usage:

wp-includes/theme.php

[Copy](#)

```
add_theme_support( 'title-tag' );
add_theme_support( 'custom-logo', array(
    'height' => 480,
    'width'  => 720,
) );
```

### Parameters

**\$feature** string required

The feature being added. Likely core values include:

- 'admin-bar'
- 'align-wide'
- 'appearance-tools'
- 'automatic-feed-links'
- 'block-templates'
- 'block-template-parts'
- 'border'
- 'core-block-patterns'
- 'custom-background'
- 'custom-header'
- 'custom-line-height'
- 'custom-logo'
- 'customize-selective-refresh-widgets'

- 'custom-spacing'
- 'custom-units'
- 'dark-editor-style'
- 'disable-custom-colors'
- 'disable-custom-font-sizes'
- 'disable-custom-gradients'
- 'disable-layout-styles'
- 'editor-color-palette'
- 'editor-gradient-presets'
- 'editor-font-sizes'
- 'editor-styles'
- 'featured-content'
- 'html15'
- 'link-color'
- 'menus'
- 'post-formats'
- 'post-thumbnails'
- 'responsive-embeds'
- 'starter-content'
- 'title-tag'
- 'widgets'
- 'widgets-block-editor'
- 'wp-block-styles'

**\$args** mixed optional

Optional extra arguments to pass along with certain features.

Return

**void|false** Void on success, false on failure.

[More Information](#)

## Features

### Post Formats

This feature enables [Post Formats](#) support for a theme. When using [child themes](#), be aware that

```
add_theme_support( 'post-formats' )
```

will override the formats as defined by the parent theme, not add to it.

To enable the specific formats (see supported formats at [Post Formats](#)), use:

```
wp-includes/theme.php
```

[Copy](#)

```
add_theme_support( 'post-formats', array( 'aside', 'gallery' ) );
```

To check if there is a 'quote' post format assigned to the post, use [has\\_post\\_format\(\)](#):

```
wp-includes/theme.php
```

[Copy](#)

```
// In your theme single.php, page.php or custom post type
if ( has_post_format( 'quote' ) ) {
echo 'This is a quote.';
}
```

Copy

## Post Thumbnails

This feature enables [Post Thumbnails](#) support for a theme. Note that you can optionally pass a second argument, `$args`, with an array of the [Post Types](#) for which you want to enable this feature.

wp-includes/theme.php

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```
add_theme_support( 'post-thumbnails' );
add_theme_support( 'post-thumbnails', array( 'post' ) ); // Posts only
add_theme_support( 'post-thumbnails', array( 'page' ) ); // Pages only
add_theme_support( 'post-thumbnails', array( 'post', 'movie' ) ); // Posts and Movies
```

This feature must be called before the ['init'](#) hook is fired. That means it needs to be placed directly into functions.php or within a function attached to the ['after\\_setup\\_theme'](#) hook. For custom post types, you can also add post thumbnails using the [register\\_post\\_type\(\)](#) function as well.

To display thumbnails in themes index.php or single.php or custom templates, use:

wp-includes/theme.php

Copy

```
the_post_thumbnail();
```

To check if there is a post thumbnail assigned to the post before displaying it, use:

wp-includes/theme.php

Copy

```
if ( has_post_thumbnail() ) {
the_post_thumbnail();
}
```

## Custom Background

This feature enables [Custom Backgrounds](#) support for a theme.

wp-includes/theme.php

Copy

```
add_theme_support( 'custom-background' );
```

Note that you can add default arguments using:

wp-includes/theme.php

[Expand code](#) [Copy](#)

```
$defaults = array(
'default-image'          => '',
'default-preset'         => 'default', // 'default', 'fill', 'fit', 'repeat', 'custom'
'default-position-x'     => 'left',    // 'left', 'center', 'right'
'default-position-y'     => 'top',     // 'top', 'center', 'bottom'
'default-size'           => 'auto',    // 'auto', 'contain', 'cover'
'default-repeat'          => 'repeat',  // 'repeat-x', 'repeat-y', 'repeat', 'no-repeat'
'default-attachment'     => 'scroll',  // 'scroll', 'fixed'
'default-color'           => '',
'wp-headCallback'        => '_custom_background_cb',
'admin-headCallback'     => '',
'admin-previewCallback'   => '',
);
```

---

## Custom Header

This feature enables [Custom Headers](#) support for a theme.

wp-includes/theme.php

[Copy](#)

```
add_theme_support( 'custom-header' );
```

Note that you can add default arguments using:

wp-includes/theme.php

[Expand code](#) [Copy](#)

```
$defaults = array(
'default-image'          => '',
'random-default'         => false,
'width'                  => 0,
'height'                 => 0,
'flex-height'            => false,
'flex-width'             => false,
'default-text-color'     => '',
'header-text'            => true,
'uploads'                => true,
'wp-headCallback'        => '',
'admin-headCallback'     => '',
'admin-previewCallback'   => '',
);
```

---

## Custom Logo

This feature, first introduced in [Version 4.5](#), enables [Theme Logo](#) support for a theme.

wp-includes/theme.php

[Copy](#)

```
add_theme_support( 'custom-logo' );
```

Note that you can add default arguments using:

wp-includes/theme.php

[Copy](#)

```
add_theme_support( 'custom-logo', array(
  'height'          => 100,
  'width'           => 400,
  'flex-height'     => true,
  'flex-width'      => true,
  'header-text'     => array( 'site-title', 'site-description' ),
  'unlink-homepage-logo' => true,
) );
```

---

## Feed Links

This feature enables [Automatic Feed Links](#) for post and comment in the head. This should be used in place of the deprecated [automatic\\_feed\\_links\(\)](#) function.

wp-includes/theme.php

[Copy](#)

```
add_theme_support( 'automatic-feed-links' );
```

---

## HTML5

This feature allows the use of [HTML5 markup](#) for the search forms, comment forms, comment lists, gallery, and caption.

wp-includes/theme.php

[Copy](#)

```
add_theme_support( 'html5', array( 'comment-list', 'comment-form', 'search-form', 'gallery', 'caption' ) );
```

---

## Title Tag

This feature enables plugins and themes to manage the [document title tag](#). This should be used in place of [wp\\_title\(\)](#) function.

wp-includes/theme.php

[Copy](#)

```
add_theme_support( 'title-tag' );
```

---

## Customize Selective Refresh Widgets

This feature enables Selective Refresh for Widgets being managed within the Customizer. This feature became available in WordPress 4.5. For more on why and how Selective Refresh works read [Implementing Selective Refresh Support for Widgets](#).

wp-includes/theme.php

[Copy](#)

```
add_theme_support( 'customize-selective-refresh-widgets' );
```

## Multisite

To show the “Featured Image” meta box in Multisite installation, make sure you update the allowed upload file types, in Network Admin, [Network Admin Settings SubPanel#Upload\\_Settings](#), Media upload buttons options. Default is jpg jpeg png gif mp3 mov avi wmv midi mid pdf.

## Other Notes

The following parameters are read only, and should only be used in the context of [current\\_theme\\_supports\(\)](#):

- `sidebars` : Use [register\\_sidebar\(\)](#) or [register\\_sidebars\(\)](#) instead.
- `menus` : Use [register\\_nav\\_menu\(\)](#) or [register\\_nav\\_menus\(\)](#) instead.
- `editor-style` : Use [add\\_editor\\_style\(\)](#) instead.

## Source

wp-includes/theme.php

[Expand code](#) [Copy](#)

```
function add_theme_support( $feature, ...$args ) {
    global $_wp_theme_features;

    if ( ! $args ) {
        $args = true;
    }

    switch ( $feature ) {
        case 'post-thumbnails':
            // All post types are already supported.
            if ( true === get_theme_support( 'post-thumbnails' ) ) {
                return;
            }
    }
}
```

[View all references](#) · [View on Trac](#) · [View on GitHub](#)

## Related

### Uses

[get\\_theme\\_support\(\)](#)

wp-includes/theme.php

[add\\_theme\\_support\(\)](#)

wp-includes/theme.php

[did\\_action\(\)](#)

wp-includes/plugin.php

[get\\_post\\_format\\_slugs\(\)](#)

wp-includes/post-formats.php

[Show 3 more](#)

Used by

---

[add\\_default\\_theme\\_supports\(\)](#)

wp-includes/theme.php

---

[wp\\_enable\\_block\\_templates\(\)](#)

wp-includes/theme-templates.php

---

[wp\\_setup\\_widgets\\_block\\_editor\(\)](#)

wp-includes/widgets.php

---

[add\\_editor\\_style\(\)](#)

wp-includes/theme.php

---

[add\\_theme\\_support\(\)](#)

wp-includes/theme.php

---

[Show 7 more](#)

Changelog

Version	Description
<a href="#">6.5.0</a>	The <code>appearance-tools</code> feature enables a few design tools for blocks, see <code>WP_Theme_JSON::APPEARANCE_TOOLS_OPT_INS</code> for a complete list.
<a href="#">6.3.0</a>	The <code>border</code> feature allows themes without <code>theme.json</code> to add border styles to blocks.
<a href="#">6.1.0</a>	The <code>disable-layout-styles</code> feature disables the default layout styles.
<a href="#">6.0.0</a>	The <code>html5</code> feature warns if no array is passed as the second parameter.
<a href="#">5.8.0</a>	The <code>block-templates</code> feature indicates whether a theme uses block-based templates.

[Show 13 more](#)

User Contributed Notes

Binsaifullah5 years ago

^ 9 ▾

[Expand code](#) [Copy](#)

```
/**  
 * Essential theme supports  
 */  
function theme_setup(){
```

```
/** automatic feed link*/
add_theme_support( 'automatic-feed-links' );

/** tag-title */
add_theme_support( 'title-tag' );

/** post formats */
$post_formats = array('aside','image','gallery','video','audio','link','quote','status');
add_theme_support( 'post-formats', $post_formats);
```

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Joy7 years ago

^ 7 ▾

Feedback:

There needs to be a section for starter content.

This page has good explanation <https://make.wordpress.org/core/2016/11/30/starter-content-for-themes-in-4-7/> and this function shows all the default values:

[https://developer.wordpress.org/reference/functions/get\\_theme\\_starter\\_content/](https://developer.wordpress.org/reference/functions/get_theme_starter_content/)

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Birgit Pauli-Haack5 years ago

^ 6 ▾

Enabling theme support for align full and align wide option for the block editor, use

```
add_theme_support( 'align-wide' );
```

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Matt Radford4 years ago

^ 4 ▾

From WP 5.3, `add_theme_support('html5', ['script', 'style']);` removes `type="text/javascript"` and `type="text/css"` from enqueued scripts and styles.

See <https://make.wordpress.org/core/2019/10/15/miscellaneous-developer-focused-changes-in-5-3/> – HTML5 Supports Argument for Script and Style Tags

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Márcio Duarte2 years ago

^ 3 ▾

The following features are enabled by default in block themes from version 5.9 onwards:

- `post-thumbnails`
- `responsive-embeds`
- `editor-styles`
- `html5`

- o automatic-feed-links

See #35593 | ([source](#))

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Cameron Jones 4 years ago

^ 2 ▼

To determine if the theme support exists (and retrieve its arguments), use `get_theme_support( $feature )`

[https://developer.wordpress.org/reference/functions/get\\_theme\\_support/](https://developer.wordpress.org/reference/functions/get_theme_support/)

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puggan 4 years ago

^ 1 ▼

The Changelog missing the row:

"The html5 feature now also accepts 'script' and 'style'."

Don't know what version it was added in, but its there in 5.3.1 atleast.

Exemple of use:

<https://github.com/WordPress/WordPress/blob/48692b65241fcbadcd686c3f66696e16883a0e83/wp-includes/theme.php#L708>

<https://github.com/WordPress/WordPress/blob/48692b65241fcbadcd686c3f66696e16883a0e83/wp-includes/theme.php#L3233>

Commit:

<https://github.com/WordPress/WordPress/commit/252628652e7706cabb3913f4aa57218fa5012e4b>

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Will Skora 4 years ago

^ 1 ▼

Note that you have to individually call each of these; including multiple ones as an array

```
add_theme_support( array( 'editor-styles', 'align-wide' ) )
```

Instead, you must call them individually:

[Copy](#)

```
add_theme_support( 'editor-styles' );
add_theme_support( 'align-wide' );
```

[Log in to add feedback](#)

Marcio Zebedeu 4 years ago

^ 1 ▼

Declare support for navigation widgets markup.

[Copy](#)

```
add_theme_support( 'html5', array( 'navigation-widgets' ) );
```

"Theme developers are highly encouraged to utilize this improvement in their themes. This new theme support feature is an easy way to improve semantics and accessibility in all of the sites using your theme."

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benoitadam3 years ago

[^ 0 ▼](#)

"default-color" for custom background doesn't work

Solution is to define your own stylesheet class and add the CSS class to the `body` tag.

[Show feedback \(1\)](#)[Log in to add feedback](#)

farrukhhassan3 years ago

[^ 0 ▼](#)

Declare support for Block Styles.

[Copy](#)

```
add_theme_support( 'wp-block-styles' );
```

These will enable the support for default Gutenberg block styles in the theme.

[Show feedback \(1\)](#)[Log in to add feedback](#)

birgandi2 years ago

[^ 0 ▼](#)

deactivate new block editor Widget and active old editor Widget

[Copy](#)

```
remove_theme_support( 'widgets-block-editor' );
```

[Log in to add feedback](#)

Lovro Hrust2 years ago

[^ 0 ▼](#)

If you enable `'responsive-embeds'`, these are responsive classes you can use ( `.wp-embed-aspect-21-9` ) etc. on embedded block (like e.g. youtube):

[Expand code](#)

[Copy](#)

```
.wp-embed-responsive .wp-embed-aspect-21-9 .wp-block-embed__wrapper::before {  
    padding-top: 42.85%;  
}  
.wp-embed-responsive .wp-embed-aspect-18-9 .wp-block-embed__wrapper::before {  
    padding-top: 50%;  
}  
.wp-embed-responsive .wp-embed-aspect-16-9 .wp-block-embed__wrapper::before {  
    padding-top: 56.25%;  
}  
.wp-embed-responsive .wp-embed-aspect-4-3 .wp-block-embed__wrapper::before {  
    padding-top: 75%;  
}  
.wp-embed-responsive .wp-embed-aspect-1-1 .wp-block-embed__wrapper::before {  
    padding-top: 100%;
```

[Log in to add feedback](#)

justinmahar 6 years ago

▲ -1 ▼

## Starter Content #

Defines and registers starter content to showcase themes on new sites.

[Expand code](#) [Copy](#)

```
add_theme_support( 'starter-content', array(  
    // Place widgets in the desired locations (such as sidebar or footer).  
    // Example widgets: archives, calendar, categories, meta, recent-comments, recent-posts,  
    //                  search, text_business_info, text_about  
    'widgets'      => array( 'sidebar-1' => array( 'search', 'categories', 'meta'), ),  
    // Specify pages to create, and optionally add custom thumbnails to them.  
    // Note: For thumbnails, use attachment symbolic references in {{double-curly-braces}}.  
    // Post options: post_type, post_title, post_excerpt, post_name (slug), post_content,  
    //                  menu_order, comment_status, thumbnail (featured image ID), and template  
    'posts'        => array( 'home', 'about', 'blog' => array( 'thumbnail' => '{{image-cafe}}' ), ),  
    // Create custom image attachments used as post thumbnails for pages.  
    // Note: You can reference these attachment IDs in the posts section above. Example: {{image-c  
    'attachments' => array( 'image-cafe' => array( 'post_title' => 'Cafe', 'file' => 'assets/image
```

For full examples of each option, you can reference the Twenty Seventeen theme's `functions.php`:

<https://github.com/xwp/wordpress-develop/blob/master/src/wp-content/themes/twentyseventeen/functions.php#L117>

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