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```
body_class( string|string[] $css_class = " )
```

Displays the class names for the body element.

Parameters

`$css_class``string|string[]` optional

Space-separated string or array of class names to add to the class list.

Default: `''`

More Information

This function gives the body element different classes and can be added, typically, in the `header.php`'s HTML body tag.

Basic Usage

The following example shows how to implement the `body_class` template tag into a theme.

wp-includes/post-template.php

Copy

```
<body <?php body_class(); ?>>
```

The actual HTML output might resemble something like this (the About the Tests page from the Theme Unit Test):

[html]

```
<body class="page page-id-2 page-parent page-template-default logged-in">
```

[/html]

In the WordPress Theme stylesheet, add the appropriate styles, such as:

wp-includes/post-template.php

Copy

```
.page {  
/* styles for all posts within the page class */  
}  
.page-id-2 {  
/* styles for only page ID number 2 */  
}  
.logged-in {  
/* styles for all pageviews when the user is logged in */  
}
```

Source

wp-includes/post-template.php

Copy

```
function body_class( $css_class = '' ) {
    // Separates class names with a single space, collates class names for body element.
    echo 'class="' . esc_attr( implode( ' ', get_body_class( $css_class ) ) ) . '"';
}
```

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

Related

Uses

[get_body_class\(\)](#)
wp-includes/post-template.php

[esc_attr\(\)](#)
wp-includes/formatting.php

Used by

[WP_REST_Widget_Types_Controller::render_legacy_widget_preview_iframe\(\)](#)
wp-includes/rest-api/endpoints/class-wp-rest-widget-types-controller.php

Changelog

| Version | Description |
|-----------------------|-------------|
| 2.8.0 | Introduced. |

User Contributed Notes

Drew Jaynes8 years ago

^ 23 v

Adding More Classes

By default, the only classes will be those described above.

To add more classes, the template tag's parameter can be added. For example, to add a unique class to the same template used above:

Copy

<body <?php body_class('class-name'); ?>>

The results would be:

```
[html]
<body class="page page-id-2 page-parent page-template-default logged-in class-name">
[/html]
```

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Drew Jaynes8 years ago

^ 19 v

Add New Classes via Filter

You can add additional body classes by filtering the ['body_class'](#) hook.

To add the following to the WordPress Theme functions.php file, changing my_class_names and class-name to meet your needs:

Copy

```
// Add specific CSS class by filter.

add_filter( 'body_class', function( $classes ) {
    return array_merge( $classes, array( 'class-name' ) );
} );
```

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Sam Kent8 years ago

^ 16 v

Here's a solution for adding a body class to a specific page template:

Copy

```
add_filter( 'body_class', 'custom_class' );
function custom_class( $classes ) {
    if ( is_page_template( 'page-example.php' ) ) {
        $classes[] = 'example';
    }
    return $classes;
}
```

The result on the front-end:

Copy

```
<body class="page page-id-7 page-template page-template-page-example page-template-page-example-php
```

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

maijabrazen8 years ago

^ 5 v

The above example about how to remove inline classes via filters is incorrect.

Here is the correct way to do it:

Copy

```
add_filter('body_class', function (array $classes) {
    if (in_array('class-to-remove', $classes)) {
        unset( $classes[array_search('class-to-remove', $classes)] );
    }
    return $classes;
});
```

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Mahesh Waghmare7 years ago

^ 5 v

Function `body_class()` add some STATIC classes depends on the page, post, archive, blog, search, 404 etc.
List of all default static classes which are added to

Expand code

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```
.rtl {
    /* # Checks if current locale is RTL (Right To Left script). */
}

.home {
    /* # Depends on the site's "Front page displays" Reading Settings 'show_on_front' and 'page_on'
}

.blog {
    /* # Add if blog view homepage, otherwise false. */
}

.archive {
```

Function `body_class()` also add some DYNAMIC classes as below:

Expand code

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```
.single-/* sanitize_html_class($post->post_type, $post_id) */

.postid-/* $post_id */

.single-format-/* sanitize_html_class( $post_format ) */

.attachmentid-/* $post_id */

.attachment-/* str_replace( $mime_prefix, '', $mime_type ) */

.post-type-archive-/* sanitize_html_class( $post_type ) */

.author-/* sanitize_html_class( $author->user_nicename, $author->ID ) */
```

You can check all these in function [get_body_class\(\)](#)

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Antonio Sanchez7 years ago

^ 3 v

To remove a class of the body_class function you have to do that:

Copy

```
add_filter( 'body_class', function( $classes ) {
    foreach($classes as $key => $class) {
        if( $class == "class-to-remove" ){
            unset($classes[$key]);
        }
    }
    return $classes;
}, 1000);
```

The other functions mentioned above are not working since they are ignoring the keys of the array \$classes and do not have the needed priority.

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mahd18 years ago

^ 2 v

Example: add a new class to `body` .

Copy

```
function wp_body_classes( $classes ) {
    $classes[] = 'class-name';

    return $classes;
}
add_filter( 'body_class', 'wp_body_classes' );
```

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scott.hepler6 years ago

^ 1 v

This is from `get_page_template_slug` as used by this function and is important to remember:

If the template is stored in a Theme's subdirectory (or a Parent Theme's subdirectory of a Child Theme), the value of the `wp_postmeta` is both the folder and file names, e.g.:

`my-templates/my-custom-template.php`

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akaygaur4 years ago

^ 1 v

Copy

```
// Add Body Class to your custom template

add_filter( 'body_class', 'wpdocs_sp_body_class' );
function wpdocs_sp_body_class( $classes ) {
    $templates = array( 'custom-template-1.php', 'custom-template-2.php', 'custom-template-3.php' )

    if ( is_page_template( $templates ) ) {
        $classes[] = 'your-custom-class'; // add your class here
    }

    return $classes;
}
```

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gecko_guy5 years ago

^ 0 v

Add one custom body class to the entire site, as well as additional classes only where needed by conditionally targeting the page slugs.

In this example the site makes use of front end registration, login and password reset forms, so the goal is to modify the form styling only on these pages:

Expand code

Copy

```
add_filter( 'body_class', function( $classes ) {
    if ( is_page( 'login' ) ) {
        $classes[] = 'login wtv-form';
    } else {
        if ( is_page( 'register' ) ) {
            $classes[] = 'register wtv-form';
        } else {
            if ( is_page( 'password-reset' ) ) {
                $classes[] = 'reset wtv-form';
            }
        }
    }
    return array_merge( $classes, array( 'custom' ) );
}
```

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m3lvln7 years ago

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Adding maijabrazen. Example if want remove author id from body class. If wish to remove Author name, use user_nicename

[Copy](#)

```
add_filter('body_class', function (array $classes) {
$author = 'author-'.get_the_author_meta('ID') ;
    if (in_array($author, $classes)) {
        unset( $classes[array_search($author, $classes)] );
    }
    return $classes;
});
```

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Drew Jaynes8 years ago

^ -3 v

Remove Classes via Filters

Remove an existing body class by un-setting the key from the `$classes` array.

[Copy](#)

```
// Removes a class from the body_class array.

add_filter( 'body_class', function( $classes ) {
    if ( isset( $classes['class-to-remove'] ) ) {
        unset( $classes['class-to-remove'] );
    }
    return $classes;
} );
```

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Rinku Y8 years ago

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[Copy](#)

```
<body <?php body_class(); ?>>
```

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CODE IS POETRY

