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WordPress 3.9+ TinyMCE 4 Tweaks: Adding Styles, Buttons, Fonts, Drop-downs & Pop-Ups

One of my favorite updates in WordPress 3.9 was making the TinyMCE version 4.0 core. The new TinyMCE looks a look cleaner (really matches the WP dashboard) and it has some really nice added functionality. A lot of my old themes and plugins had to be updated to work with the new TinyMCE so I
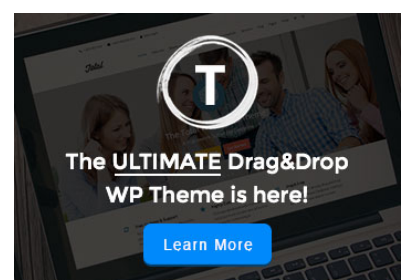
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S U B S C R I B E

Drag & Drop WordPress

spent some time digging through the API and figuring some cool stuff out. Below I'll give you some examples on how you can extend the functionality of the TinyMCE. I'm not going to walk you through all the steps or what the code means exactly (this is intended for developers) but will provide you with the exact code you can copy/paste in your theme or plugin and then tweak accordingly.

Adding Font Size & Font Family Selects

By default the Custom Fonts and font sizes are not added into the TinyMCE editor. The function below will add both of these dropdowns to the far left of the editor in the second row. Simply change where it says 'mce_buttons_2' if you want it in a different row (ex: use 'mce_buttons_3' for the 3rd row).

```
// Enable font size & font fami
if ( ! function_exists( 'wpex_m
    function wpex_mce_buttons( $
        array_unshift( $buttons,
        array_unshift( $buttons,
        return $buttons;
    }
}
add_filter( 'mce_buttons_2', 'w
```

Adding Custom Font Sizes

By default the font sizes are set to pt values which isn't always ideal. I prefer to use pixel values (12px, 13px, 14px, 16px..etc) and to

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provide more options for grater flexibility. The function below will alter the default font size options in the dropdown selector.

```
// Customize mce editor font si
if ( ! function_exists( 'wpex_m
    function wpex_mce_text_sizes
        $initArray['fontsize_for
        return $initArray;
    }
}
add_filter( 'tiny_mce_before_in
```

Adding Custom Fonts

The default font options in the font family selector are all "web-safe" fonts by default, but what if you wanted to add more fonts to the selector? Maybe some Google Fonts? We'll it's really easy have a look at the example below.

```
// Add custom Fonts to the Font
if ( ! function_exists( 'wpex_m
    function wpex_mce_google_for
        $initArray['font_formats
            return $initArray;
    }
}
add_filter( 'tiny_mce_before_in
```

Notice how I added "Lato" to the list in the code above? It's that simple! In my Total WordPress theme I actually loop through any custom font's used on the site as defined in the theme panel and add them to the select box so they are also available while editing your posts/pages (sweet). But the code ONLY

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ads the font-family to the drop-down it won't magically load the script so that when you change your text in the editor you can actually see that custom font applied to it... That's what the code below does!

```
// Add Google Scripts for use w
if ( ! function_exists( 'wpex_m
    function wpex_mce_google_for
        $font_url = 'http://fonts
            add_editor_style( st
    }
}
add_action( 'init', 'wpex_mce_g
```
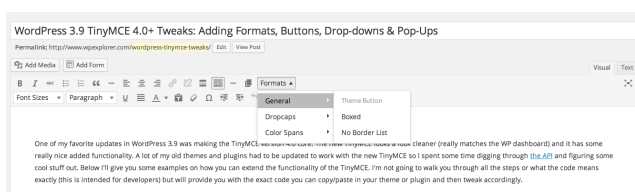
Enable the Formats (styles) Dropdown Menu & Add New Styles

Remember the "Styles" dropdown in WP 3.8? That was pretty cool! You could use it to add some cool classes to be used within the post editor (I use it on WPExplorer actually for buttons, colored spans, boxes..etc). We'll in WP 3.9 you can still add styles, however, it has been renamed in the new TinyMCE 4.0 to "Formats" so it works a tiny bit different. Below is an example of how to enable the Formats dropdown and also add some new items to it.

Enable the Formats Dropdown Menu

This is actually done in the same manner prior to WP 3.9 but I'm sharing incase you didn't know how to do it.

```
// Add Formats Dropdown Menu To
if ( ! function_exists( 'wpex_s
    function wpex_style_select(
        array_push( $buttons, 's
        return $buttons;
    }
}
add_filter( 'mce_buttons', 'wpe
```

Add New Items to Formats

Adding new items is super easy. Please notice how I've added "$settings['style_formats_merge'] = true;" to the code below, this makes sure your edits are added to the formats dropdown menu along with any others — don't go overwriting the entire thing (maybe other plugins want to make use of it as well).

```
// Add new styles to the TinyMC
if ( ! function_exists( 'wpex_s
    function wpex_styles_dropdow

        // Create array of new s
        $new_styles = array(
            array(
                'title'    => __(
                'items'    => arr
                    array(
                        'title'
                        'selector'
                        'classes'
                    ),
                    array(
                        'title'
                        'inline'
                        'classes'
                    ),
                ),
```

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Shares

```
                ),
            );

            // Merge old & new style
            $settings['style_formats

            // Add new styles
            $settings['style_formats

            // Return New Settings
            return $settings;

        }
    }
    add_filter( 'tiny_mce_before_in
```

Adding A Simple MCE Button

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Adding a new button to the TinyMCE editor is especially useful for shortcodes, because as a user you don't have to remember any shortcodes you can simply click a button and it inserts it. I'm not saying to add 100's of buttons to the TinyMCE for all your shortcodes (I hate when developers do this, it's such bad practice and looks horrible) but if you add 1 or a few I'll let it pass ☺ If you want to add a bunch, then you should create a submenu as explained in the section that follows.
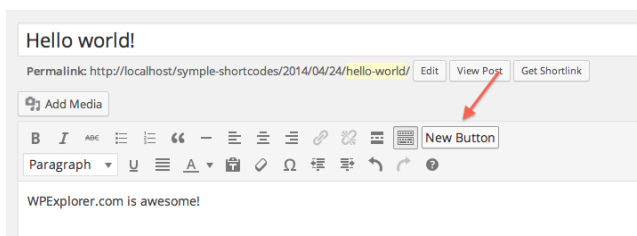
PHP Code – Declare the new MCE plugin in WP

This code will declare your new MCE plugin be sure to change the location of the javascript file "mce-button.js" to match the location of your file (which I will give you the code for as well in the next subsection) as well as obviously rename the prefix "my" to something more unique!

```
</>      // Hooks your functions into th
         function my_add_mce_button() {
             // check user permissions
             if ( !current_user_can( 'edi
                 return;
             }
             // check if WYSIWYG is enabl
             if ( 'true' == get_user_opti
                 add_filter( 'mce_externa
                 add_filter( 'mce_buttons
             }
         }
         add_action('admin_head', 'my_ad


         // Declare script for new butto
         function my_add_tinymce_plugin(
             $plugin_array['my_mce_buttor
             return $plugin_array;
         }


         // Register new button in the e
         function my_register_mce_button
             array_push( $buttons, 'my_mc
             return $buttons;
         }
```

JS Code – Add the button to the MCE

This js code goes in the js file registered in the snippet above in the "symple_shortcodes_add_tinymce_plugin" function. This should add a new text button that says "New Button" into your editor and when clicked it will insert the text "WPExplorer.com is awesome!" (of course).

```
(function() {
    tinymce.PluginManager.add('
        editor.addButton('my_mce
            text: 'New Button',
            icon: false,
            onclick: function()
                editor.insertCont
            }
        });
    });
})();
```

Add A Custom Icon To Your New MCE Button

Above I showed you how to add a new button that will display as "New Button" in the editor, this is a bit lame...So the altered code will show you how to add your own custom icon.

Load a stylesheet with your CSS

Use this function to load a new stylesheet for use in your admin panel — some plugins/themes might already be adding a stylesheet so if your theme/plugin is doing that skip this and just add your custom CSS and tweak the js (shown below).

```
function my_shortcodes_mce_css(
    wp_enqueue_style('symple_sho
}
add_action( 'admin_enqueue_scri
```

Your Custom CSS

This is the CSS to add the the stylesheet loaded previously.

```
i.my-mce-icon {
    background-image: url('YOUR
}
```

Tweak your Javascript

Now simple tweak the javascript which you added previously to remove the text parameter and instead of setting the icon to false give it a custom classname.

```
(function() {
    tinymce.PluginManager.add('m
        editor.addButton( 'my_mc
            icon: 'my-mce-icon',
            onclick: function()
                editor.insertCont
            }
        });
    });
})();
```

Adding A Button With Submenu
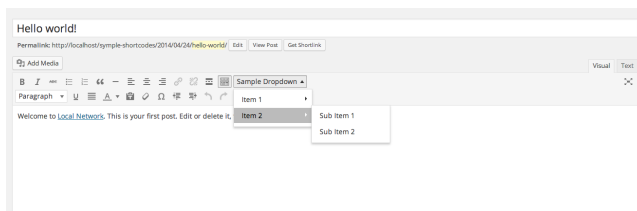
Earlier I mentioned that adding a ton of new icons to the TinyMCE bar is a bad idea (and it is) so check out the code below to see how you can edit the javascript to display a

submenu for your custom button. If you want to see it in action check out my Symple Shortcodes Video.

```
(function() {
    tinymce.PluginManager.add('r
        editor.addButton( 'my_mc
            text: 'Sample Dropdo
            icon: false,
            type: 'menubutton',
            menu: [
                {
                    text: 'Item 1
                    menu: [
                        {
                            text:
                            onclic
                                edi
                        }
                    },
                        {
                            text:
                            onclic
                                edi
                        }
                    ]
                },
                {
                    text: 'Item 2
                    menu: [
                        {
                            text:
                            onclic
                                edi
                        }
                    },
                        {
                            text:
                            onclic
                                edi
                        }
                    ]
                }
            ]
        });
    });
})();
```

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Adding A Pop-Up Window To Your Button on Click

In the example above you might notice that every button simply inserts the text "WPExplorer.com is awesome!" which is cool, but what about creating a pop-up window where a user can alter what's being inserted into the text? Now that would be sweet! And it's something I've added to version 1.6 of my Symple Shortcodes, making the plugin a lot more user-friendly.

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```
(function() {
    tinymce.PluginManager.add('r
        editor.addButton( 'my_mc
            text: 'Sample Dropdo
            icon: false,
            type: 'menubutton',
            menu: [
                {
                    text: 'Item 1
                    menu: [
                        {
                            text:
                            onclic
                                edi
```

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Shares

```
                                    });
                                }
                            }
                        ]
                    }
                ]
            });
        });
    })();
```
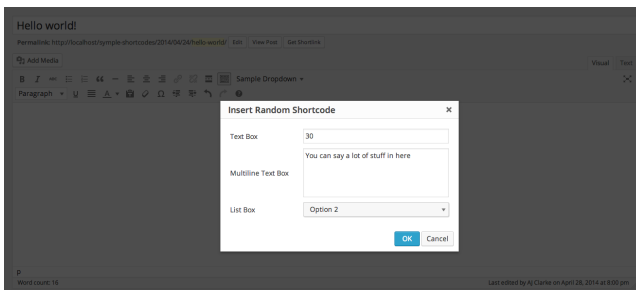
This is cool...Now What?

Good question! Now it's time for you to take these awesome tweaks and go create something epic or update your plugins/themes to be compatible with the new TinyMCE in WordPress 3.9. Let me know what you come up with in the comments below!

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Post Author: AJ Clarke

Hey. My name is AJ and I am the boss around here. I own and operate WPExplorer. A website dedicated to everything I love about WordPress.

Disclosure: This page contains external affiliate links that may result in us receiving a comission if you choose to purchase said product. The opinions on this page are our own. We do not receive payment for positive reviews.

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Mickey Kay says: REPLY TO THIS MESSAGE

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This is fantastic! Thanks for the great breakdown of different methods. Any comment on how these methods will work in older versions of WP/TinyMCE?

AJ Clarke says: REPLY TO THIS MESSAGE

I have fallback methods in my own products, but its not something I added to this post because to be honest no one should be using old version of WordPress ;)

ADMIN

jasonbahl says: REPLY TO THIS MESSAGE

I agree.

rwilk says: REPLY TO THIS MESSAGE

Wow, is this an amazing and informative post! Thanks so much for the code hints. I'm going to be using several of these, although i don't like to give my "editors" too much control. Might not extend the fonts or google fonts. Thanks again!

AJ Clarke says: REPLY TO THIS MESSAGE

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You are welcome ;) For a blog I wouldn't do that either, but for a business site having fonts available might be useful for creating some compelling landing pages. Good luck!

ADMIN

firestorm says: REPLY TO THIS MESSAGE

great post, like your self i did sone digging and worked these out while wp 3.9 was in beta, i hate theme devs that dont beta test leaving their clients a frustrating wait for updates especialy with auto update, And please please theme devs put shortcodes in a plugin

Anthony Hortin (@maddisondesigns) says: REPLY TO THIS MESSAGE

What a great collection of snippets! Will definitely get some use out of this. Thanks AJ!

Debbie says: REPLY TO THIS MESSAGE

Ditto!

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Marco says: REPLY TO THIS MESSAGE

Hi. Great article! I wanted to ask if it was possible to add the button "add media" and the advanced editor in textarea field in Pop-Up Window. Thanks

AJ Clarke says: REPLY TO THIS MESSAGE

I'm sure it wouldn't be very hard to do, but I haven't dug into it yet. I might check it out next month though as I update another one of my plugins and if I do I'll update the post. If you find anything out there, let me know!

ADMIN

mokummusic says: REPLY TO THIS MESSAGE

Media button:

```
if ( ! function_exists(
'wpex_mce_buttons'
) ) {
    function
wpex_mce_buttons(
$buttons ) {

array_unshift(
$buttons, 'media' );
// Add media button
        return
$buttons;
    }
}
add_filter(
'mce_buttons_2',
'wpex_mce_buttons'
);
```

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Julien Maury (@TweetPressFr) says: REPLY TO THIS MESSAGE

Epic ! Update several free plugins with this piece of code. Any idea to customize span generated by listbox? Find no documentation for this. I want to add a html class to style it.

AJ Clarke says: REPLY TO THIS MESSAGE

Depends on what you need to do...If you want something more advanced what you can do is use the "url" parameter (see the API) this way you can control everything 100%

ADMIN

Julien Maury (@TweetPressFr) says: REPLY TO THIS MESSAGE

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Thanks will look into this ^^

Jck Coty says: REPLY TO THIS MESSAGE

AJ, I realize you intentionally left out the details since you presume all that read this are developers. I created my wife's author website and have used the TinyMCE Advanced plugin to control font types and sizes. With the upgrade it's now missing by default (as you point out). Could you please answer one question? Where do I insert the code to bring these features back? When I inserted the code into the TinyMCE Advanced plugin, nothing changed. I suspect this code needs to be entered into my TwentyTen theme. Again, I'm sorry for the low level question. Thanks again for the code!

AJ Clarke says:

REPLY TO THIS MESSAGE

Hi Chuck, I've never used the TinyMCE Advanced plugin so I'm not sure how it's supposed to work. Have you tried posting the question on the forum, maybe you can still add these via the plugin but the settings might have changed for WP 3.9? The code above would be paste into your functions.php (preferably in a child theme).

ADMIN

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stephenward2014 says:

REPLY TO THIS MESSAGE

Unlike Chuck I am not a hot shot programmer. Your code is really pumping up my TinyMCE kit. I wonder how difficult it is to, also or alternatively, show CUFON fonts in the pull down list for FONT FAMILY choice. I have a real need to use a CUFON font in various text blocks on the fly.

AJ Clarke says:

REPLY TO THIS MESSAGE

You could use wp_localize_script to

store an array of the
CUFON Fonts for use.

ADMIN

Chuck Coty says: REPLY TO THIS MESSAGE

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AJ, thanks so much for the rapid
response. Actually the solution was
rather simple. Instead of going into
the plugin editor, which requires a
working knowledge of the code, I
went to SETTINGS and then clicked
on the TinyMCE Advanced plugin,
and there was a list of unused drag
and drop buttons, two of which
were font family and font sizes. But
to do the other things you
referenced would definitely entail
tweaking the funciton.php file.
Thanks again for your generosity.
I'm way out of my league. :)

sopheakpeas says: REPLY TO THIS MESSAGE

Hi AJ Clarke, For Pop-up Window,
could you interact with get post or
page in dropdown field? So
appreciate and more useful if you
can drop this option in this tutorial.

AJ Clarke says: REPLY TO THIS MESSAGE

Sorry I'm not sure what you mean.

ADMIN

sopheakpeas says:

REPLY TO THIS MESSAGE

Yes, your tutorial is very nice helps for me. Otherwise it would be add one more interactive option like "Show posts by category". e.g: when we click on shortcode button and show a popup that contain fields select category and number of post. Could you show how to pass category into javascript shortcode? or are there anyways to make it work? Thanks.
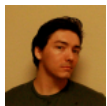
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AJ Clarke says:

REPLY TO THIS MESSAGE

Yes you can do this, but it is a bit too advanced for this post. Would be it's on post in itself ;)

ADMIN

Adam Walter (@adamwalter) says:

REPLY TO THIS MESSAGE

Thank you for this awesome reference! 3.9 broke a whole bunch of editor customizations in my blank theme and this saved my butt. You should get a link in the WordPress codex because it's out of date now!

AJ Clarke says: REPLY TO THIS MESSAGE

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Glad it helped you our Adam. A link from the CODEX would be nice, you should recommend it ;) Thanks!

ADMIN

Adam Walter says: REPLY TO THIS MESSAGE

Done! Have you figured out how to customize the text color palatte? This no longer works: $options['theme_advanced_text_colors'] = 'ffffff,ba192c,20b7dd';

AJ Clarke says: REPLY TO THIS MESSAGE

Sorry Adam I didn't see your comment earlier! I have not looked into

this, have you figured it
out yet?

ADMIN

Ricardo Fearing says: REPLY TO THIS MESSAGE

Adam, I don't know if
you're still looking for
the answer. I was
looking into the same
thing and found this:
http://urosevic.net/wordpress/tips/custom-
colours-tinymce-4-
wordpress-39/

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AJ Clarke says: REPLY TO THIS MESSAGE

Thank you for
sharing, however,
this is no longer
needed because in
one of the latest
WordPress updates (I
think 4.0) they re-
introduced the ability
to choose custom
colors natively.

ADMIN

Kim says: REPLY TO THIS MESSAGE

Thanks for the very helpful post. I'm not sure I'm a fan of the new styleselect. Anyone else feel this way? The default content repeats items that are already in the toolbar. If I add my custom styles to the menu, the repeated default content will confuse my clients. But I agree with what AJ says - I don't want to remove the default content because plugins might use it. (Although I hope they don't.) So that all kind ruins the easy option for adding custom styles. The only other option seems to be adding a custom button, requiring Javascript, which I am admittedly pretty rusty at. For now, I am taking the default content off, despite the disadvantages.

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AJ Clarke says: REPLY TO THIS MESSAGE

As long as your function can be overwritten via a child theme (using function_exists check or a filter) then I don't see any problem ;) You can also remove specific ones exclusively, I didn't add it in this post but you can probably find out how doing a Google search.

ADMIN

Horo says: REPLY TO THIS MESSAGE

Hi, I would like the style also applies to items in the dropdown list, how ? I tried this: array('title' => 'Red Uppercase Text', 'inline' => 'span', 'styles' => array('color' => 'red', 'fontWeight' => 'bold', 'textTransform' => 'uppercase')), There is that color does not work. :/ Thanks

AJ Clarke says: REPLY TO THIS MESSAGE

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To be honest I haven't looked into that yet so I'm not sure. I personally prefer the clean look ;)
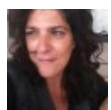
ADMIN

Towfiq I says: REPLY TO THIS MESSAGE

wow AJ! that was soo helpful.

Biranit says: REPLY TO THIS MESSAGE

Hi AJ, Could you please help me understand how I now remove a button? In the previous versions, I had this:

```
function
change_mce_options(
$init ) {
    ...

$init['theme_advanced_
disable'] = 'wp_more';
    ...
    return $init;
}
add_filter('tiny_mce_bef
ore_init',
'change_mce_options');
```

What should I do now, in WP 3.9x?
Many thanks, Bira

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AJ Clarke says: REPLY TO THIS MESSAGE

Hi Bira, To be honest I haven't
looked into it. I don't
understand why you would
possibly ever want to remove a
button though...Have you
looked into the Ultimate
TinyMCE plugin? I'm pretty sure
it lets you completely customize
the tinyMCE in which case you
can either use it or check out
the code to see how they do it
;)

ADMIN

Richard Wells says: REPLY TO THIS MESSAGE
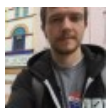
You can use array_diff() to remove buttons from a given row.

```
function
remove_mce_butt
ons_2($buttons)
{
    $buttons =
array_diff($butto
ns,
array('formatsele
ct', 'alignjustify',
'indent',
'outdent'));
    return
$buttons;
}
add_filter('mce_b
uttons_2',
'remove_mce_but
tons_2');
```

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eherman24 says: REPLY TO THIS MESSAGE

Hi AJ, There are plenty of reasons you might want to remove a few buttons. As one, a client of ours believes that less is better and with the addition of TinyMCE 4.0, and all of the new features, there were a ton of buttons and menu items added to the TinyMCE editor. We use multiple WYSIWYG editors in a CPT but don't need any buttons

other than bold, italic and the formatting buttons in that editor. Thanks for this post by the way!

rambu (@rambulun) says:

REPLY TO THIS MESSAGE

Hi AJ clarker, How to add an multiple selectbox in editor.windowManager.open body, i just found a listbox type and cannot add a multiple selectbox in side this window. Thanks

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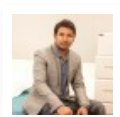## AJ Clarke says:

REPLY TO THIS MESSAGE

To be honest I haven't had the need for it so I'm not sure if you can by default. You might have to create your own HTML for the pop-up window instead using the "URL" parameter. If you figure it out though, let me know! I don't have a need for it yet, but maybe in the future!

ADMIN

Wpbean says:

REPLY TO THIS MESSAGE

It;s very very helpful. Thanks AJ.

opicron says: REPLY TO THIS MESSAGE

Sweet-- was using a lot of this functionality before. Learned the hard way. You have brushed some extra's here.

coderaaron says: REPLY TO THIS MESSAGE

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Hey AJ, Thanks for the great post. I was running in to an issue where I needed to add custom styles multiple times (once in my theme and once in a plugin). However, when I'd add two functions to the filter it would only add the styles from the last one added. I got around it by changing your code just a bit.

```
$settings['style_formats'] = json_encode( $new_styles );
```

Became:

```
if( ! isset( $settings['style_formats'] ) ) {
$settings['style_formats'] = json_encode( $new_styles );
} else {
$settings['style_formats'] = json_encode( array_merge( json_decode( $settings['style_formats'
```

```
] ), $new_styles ) );
}
```

I know it is probably a one-off problem and there may be a more elegant way to handle it, but I thought I'd share what worked for me. Thanks again!

AJ Clarke says:
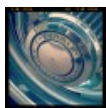
REPLY TO THIS MESSAGE

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I'm sure others will find it useful, thanks for sharing! Don't forget though the WP coding standards (aka use curly brackets for if statements).

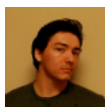ADMIN

coderaaron says:

REPLY TO THIS MESSAGE

...and apparently I don't know how to put code blocks into comments either. Happy Monday!

AJ Clarke says:

REPLY TO THIS MESSAGE

haha ;) For comments you can wrap it in the [code] shortcode.

ADMIN

Calliframe (@calliframe) says: REPLY TO THIS MESSAGE

Hi, I've seen that someone mentioned the font color palette. As anyone found the solution to have again the "more color" option that existed before? That was really handy... Great post! Kind regards

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Shares

AJ Clarke says: REPLY TO THIS MESSAGE

You could have a look at the code in this new plugin - TinyMCE Colorpicker - to see what the've done to bring it back.

ADMIN

Ross Morsali says: REPLY TO THIS MESSAGE
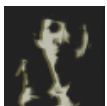
Hey AJ thought you might be interested to see what I've done :) We get a lot more power with the new TinyMCE so can do things like this:
https://wordpress.org/plugins/forget-about-shortcode-buttons/

AJ Clarke says: REPLY TO THIS MESSAGE

Great looking plugin Ross!
Thanks for sharing, I'll be
checking out your code ;)

ADMIN

Ross Morsali says: REPLY TO THIS MESSAGE

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Please do ;) I have some
other cool ideas in the
works leveraging this idea
as well as some updates
coming next week!

ruxwireweb says: REPLY TO THIS MESSAGE

Has anyone found a way to change
the label on the style_formats
menu? (It's "Formats" by default.)

AJ Clarke says: REPLY TO THIS MESSAGE

I haven't looked into it, but
instead of renaming it, why not
create your own dropdown?

ADMIN

Gabriele says:

Tnx fo the great article! I'm wondering if this could help me solve a LONG LONG LONG issue I had which is how to allow to use javascript (more specifically onclick events for Google Analytics) inside links. It seems that new TinyMCE invalidates all the solutions elsewhere available on the web...any idea?

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Carl sagan says:
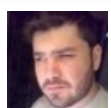
Not so cool. It seems you cannot remove Visual and text quicktags without create a new tinyMCE object with wp_editor.

Nils says:

Thank you AJ! This definitely saved me some time digging throught the TinyMCE API!

ifkas says:

Hello AJ and all fellows over here, does anyone know how can I add link for label, here is a screenshot

for the issue, hope it is clear
enough:
http://s2.postimg.org/xpgy983ex/itags.png
Any help would be super duper
appreciated :)

John says: REPLY TO THIS MESSAGE

i am having a error : can you
suggest the possible problem i am
having ?? ReferenceError: tinymce
is not defined i am using wp 3.9.1

193

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AJ Clarke says: REPLY TO THIS MESSAGE

Try de-activating your plugins 1
by 1, I think one of them might
be adding some code that is
conflicting with the tinymce. If
you are using our Symple
Shortcodes plugin, this could
happen if you haven't updated
it.

ADMIN

Stephen says: REPLY TO THIS MESSAGE

thanks for this great tutorial, but in
your
wpex_mce_google_fonts_styles()
function, how would I add multiple

google font urls? Do I need to
make a separate function for each?

AJ Clarke says: REPLY TO THIS MESSAGE

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I think you need to repeat the
code for each link (not the
function). Example:

```
$lato =
'http://fonts.googlea
pis.com/css?
family=Lato:300,400
,700';
add_editor_style(
str_replace( ',',
'%2C', $lato ) );
$opensans =
'http://fonts.googlea
pis.com/css?
family=OpenSans:30
0,400,700';
add_editor_style(
str_replace( ',',
'%2C', $opensans )
);
```

Or at least that's how I did it.
And actually the way I did it was
with an array, example:

```
$scripts =
array(YOUR FONTS
ARRAY HERE);
if ( ! $scripts )
return;
if ( is_array( $scripts
) &&
!empty($scripts) ) {
  foreach ( $scripts
as $script ) {
    add_editor_style(
```

```
            str_replace( ',',
            '%2C', $script ) );
             }
            }
```

ADMIN

Prabin Dangol says: REPLY TO THIS MESSAGE
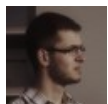
193
Shares

Can you please let me know or some reference link of the different available "body -> type" parameter of " editor.windowManager.open" method.

```
</>         ie
            body: [{
            type: 'textbox',
            name: 'title',
            label: 'Your title'
            },
```

Like i want to add html element, checkbox, text so on Thanks

odie2 says: REPLY TO THIS MESSAGE

For futures, as it's hard to find it even in TinyMCE manual... http://www.tinymce.com/wiki.php/api4:namespace.tinymce.ui

Alan Mc says: REPLY TO THIS MESSAGE

thanks for the brilliant tutorial ... exactly what I needed to get me start extending tinyMCE on wordpress ... you have covered pretty much everything to get me started.

lbgodfrey says:

REPLY TO THIS MESSAGE

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Hello AJ, Thanks for this code snipet. I want to add the custom dropdown with my own shortcode. I mean I can define my own shortcode in the .php or .js file and in the editor if I mouse over/click on the shortcode button then list appear and I will choose one shortcode. List of shortcode like [test1]Selected text[/text1] [test2]Selected text[/text2] [test3]Selected text[/text3] Something like this. I am trying to using your "Adding A Simple MCE Button" code snippet but its not allow me to select the shortcode. Can you help me that how I can do this. Your help really help full for me. Looking forward for your positive and quick reply. Rajeev

AJ Clarke says:

REPLY TO THIS MESSAGE
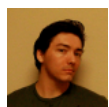
Hi Rajeev, why don't you take a look at my Symple Shortcodes

plugin (it's free) and see what
I've done there.

ADMIN

seuss78 says: REPLY TO THIS MESSAGE

AJ, I just installed your
Symple Shortcodes plugin.
Looks awesome and just
what I'm looking for. Only
problem is the little "S" icon
is not showing up in the
editor as shown in your
YouTube tutorial. And I can't
figure out why. This is on
Wordpress 4.0.1. Presumably
is some setting I've missed
somewhere. Any
suggestions re: how to get
the tools to show up would
be much appreciated.

193

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AJ Clarke says: REPLY TO THIS MESSAGE

First make sure the
version you are using is
the latest one
downloaded from here
or the Github repositiory.
Then clear any
site/browser cache to
make sure that's not the
issue. If you still don't
see it, de-activate 3rd

party plugins incase one of them is breaking things.

ADMIN

lbgodfrey says: REPLY TO THIS MESSAGE

Hello AJ, Thanks for your prompt reply. But I have done with this by writing some jQuery rule and thanks for this lovely code snippet. Rajeev

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lacheie says: REPLY TO THIS MESSAGE

Great & useful, I've seen Symple Shortcodes, the problem is Pricing for example, I can't submit the box because the popup window is hidden at the bottom. Even moving the box, not helpful. Scroll doesn't exist. Am I the only one with this problem?

AJ Clarke says: REPLY TO THIS MESSAGE

You might want to try re-downloading and installing it, because it should have a scrollbar on it.

ADMIN

Eric Boles says:　　　　　REPLY TO THIS MESSAGE

AJ- I'm running into the same problem with the scrollbar not showing in the Pricing shortcode popup in Symple Shortcodes. I'm running the latest version of the plugin on a Mac...and don't see the scrollbar on Safari, Chrome or FF. I'm also trying to figure out how to get a scrollbar to show up for a separate shortcode popup that I'm building--it's a rather large popup and won't function without a scroll. Is there a parameter that needs to be set for TinyMCE?

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AJ Clarke says:　　　　　REPLY TO THIS MESSAGE
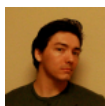
I didn't update the version number when I made the fix for the scrollbar, did you re-download and try updating and clearing the browser cache? I also use a Mac and it's working fine. Have a

look on Github what I
did for the pricing
module using autoscroll
and giving it a fixed
height and width.

ADMIN

hope737 says: REPLY TO THIS MESSAGE

Please resubmit your
latest WordPress
3.9+ TinyMCE 4
Tweaks

193

Shares

AJ Clarke says: REPLY TO THIS MESSAGE

Why? Everything
still works the
same.

ADMIN

karenalenore says: REPLY TO THIS MESSAGE

Awesome! Just a note about a
needed change that I ran into.
When adding the JS file, for
buttons for example, I had to use
get_bloginfo('stylesheet_directory'
) instead of
get_template_directory_uri() for the

file path because I am using child
themes (with genesis). Thought I'd
mention it in case it is stumping
someone else too!

AJ Clarke says: REPLY TO THIS MESSAGE

Hi Karen, Glad you found the
post useful. Just a little heads
up though, you really should
use
"get_stylesheet_directory_uri"
instead of get_bloginfo(
'stylesheet_directory').

ADMIN

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Shares

karenalenore says: REPLY TO THIS MESSAGE

Ahh. Good point. I was
moving too fast to think that
through.

Azizul Haque says: REPLY TO THIS MESSAGE

Hi AJ, Thanks for this awesome
TinyMCE lesson. But I want to add
more things in pop-up window like
my Own text, image, or anything.
How can I do this?

FiGO says: REPLY TO THIS MESSAGE

This works perfectly. Where could
find a way to add an image
uploader to the pop up ?

gonzela2006 says: REPLY TO THIS MESSAGE

Thank you very much fir this article.
I have a question how can I display
list of post categories on the Pop-
Up Window? Thanks

193

Shares

AJ Clarke says: REPLY TO THIS MESSAGE

You'll probably have to use
wp_localize_script for this.

ADMIN

habib07 says: REPLY TO THIS MESSAGE

Awesome post ! Thanks AJ

Derrick says: REPLY TO THIS MESSAGE

Awesome stuff. Question: we have
a user that cannot see the editor in

on one of her computers using IE 10 i believe. Any idea what would cause this? We know its working for everyone else, just not here apparently. Thanks

AJ Clarke says: REPLY TO THIS MESSAGE

Have them clear their browser cache, 99% of the time this sort of thing is cache related (especially if it's only happening for 1 user).

ADMIN

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ott BuehlerScott Buehler says: REPLY TO THIS MESSAGE

Hey AJ! Just wanted to let you know that you just helped me develop my first private plugin for my sites. I had some issue getting it working at first, but it was just getting the call to the javascript file to the right location. Regarding the location, I'd recommend anyone developing a basic plugin for their shortcodes to put the javacript with the plugin itself instead of in your theme area. That call is: $plugin_array['my_mce_button'] = plugins_url('/jsfilenamehere.js', __FILE__);

AJ Clarke says: REPLY TO THIS MESSAGE

I'm glad to hear that Scott, awesome & thanks for the tip ;)

ADMIN

Scott BuehlerScott Buehler says: REPLY TO THIS MESSAGE

AJ, how would I go about changing "Sample Dropdown" to an icon? That's about the only thing I'm having trouble understanding from the TinyMCE website.

193
Shares

AJ Clarke says: REPLY TO THIS MESSAGE

It's pretty simple, please read the section called "Add A Custom Icon To Your New MCE Button" in the above post ;) You can also have a look at my Symple Shortcodes plugin (also on github) and see how I did it there.

ADMIN

Krishna says: REPLY TO THIS MESSAGE

Hi Aj, Good tutorial. This is very useful tutorial for WP developers. :)

Shane Lowry says:

REPLY TO THIS MESSAGE

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Hi there AJ, Thank you for this wonderful post. It's great to have such updated information that works! I have everything working perfectly except for one thing. I have added custom div tags and text through my popup using onsubmit function(e). This displays my block and text using custom css perfectly. However after inserting, when I press return, I want it to start a new paragraph, Instead it duplicates the previous div element and puts my next line of text in that. Is there any way I can stop tinyMCE from replicating the previous block element?

AJ Clarke says:

REPLY TO THIS MESSAGE

Sorry Shane, I am not sure why that's happening I would have to look at the whole code to see what you've done.

ADMIN

Asif says:

REPLY TO THIS MESSAGE

Hi Aj, is it possible to add a image uploader in TinyMCE button? if possible then how?

AJ Clarke says:

REPLY TO THIS MESSAGE

I'm sure it's possibly and not very hard, but I haven't messed with that yet. Sorry.

ADMIN

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ⴽlex7 says:

REPLY TO THIS MESSAGE

Hi AJ! Can you help me? In adminPanel i change styles. Styles is work good. But in blocks "span" not all style formats see. For example color is red, but in span from Formats is black? Why? in WP 3.3 it works good. Now it's broken? See link with picture: pikucha.ru/idOBP Thanks!

AJ Clarke says:

REPLY TO THIS MESSAGE

This is on purpose, you shouldn't really add any styles to the drop-down list anyway,

it's much more user-friendly if
they all look the same, just use
names that describe what it is.

ADMIN

aidinmc says: REPLY TO THIS MESSAGE

hi how can i add a long list to
listbox via array?

193
Shares

AJ Clarke says: REPLY TO THIS MESSAGE

Use wp_localize_script that
way you can access the array
via the javascript and make use
of it.

ADMIN

Austin Cameron (@ustincameron) says: REPLY TO THIS MESSAGE

Hi there, I added all your snippets
to my custom theme's function file,
but nothing has changed at all
when looking at the edit post page.
Does the admin area have it's own
function file? Can't get the new
button to show up at all. Not
worried about css/icons yet.

AJ Clarke says:

Assuming your WordPress installation is up to date and everything was copied correctly it should work. These are the exact snippets used to generate the screenshots and there hasn't been any changes to the way WordPress works. Make sure you have opened your php tag in functions.php and also that you don't have any errors (enable WP_Debug).

ADMIN

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⌐upi says:

Hi, according to this perfect manual I have made a plugin with my shortcodes. Ican't reach the button in Black Studio Tiny Widget. By post or page visual editor I can see my registered button, but in widget (black studio tiny mce) it is not possible. Any idea what to add to see my button also in widget? Many thanks!

AJ Clarke says:

I am not familiar with "Black Studio Tiny Widget". If it's a

plugin, I suggest reaching out to the plugin developer to see if they can assist.

ADMIN

Raees says:

REPLY TO THIS MESSAGE

Typography play an important role in displaying your content in a better way. Adding more font sizes in WordPress is not a difficult job, all you need to install a plugin or insert some codes in CSS Editor.

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cTx says:

REPLY TO THIS MESSAGE

Seriously awesome tutorial. Thanks for posting this AJ!

jameset1024 says:

REPLY TO THIS MESSAGE

You're awesome!!! Thank you for this.

Satu Jam says:

REPLY TO THIS MESSAGE

The cool one! I want to customize my TinyMCE. Thanks!

Thế Hùng says:

REPLY TO THIS MESSAGE

Hi, I want to get the value in the listbox but it always return text value (Yes/No instead of True/False). How can I do that? Thank you for awesome tutorial.

bentalgad2 says:

REPLY TO THIS MESSAGE

193

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Great Tutorial!!! Could the button were adding here be added also in the front end (let's say when i'm using a rich text form field)? Thanks.

elemenopy says:

REPLY TO THIS MESSAGE

Super super super helpful post-!! I do have one question - is it possible to make the "textbox" field in a dialog window into a WYSIWYG?

Azizul Hoq Shamim says:

REPLY TO THIS MESSAGE

Thanks for this Superb Tutorial....

Evan says:

REPLY TO THIS MESSAGE

This is a great tutorial; The way you progressively made it more complex but with each phase producing its own end product was really well done. Thank you!

Sisir says:

REPLY TO THIS MESSAGE

Certainly saved probably 8-10 hours of my research time :)

193
Shares

hr says:

REPLY TO THIS MESSAGE

Hey. Thanks for great article. Have just one question. Is it possible to change code so it wrap selected text in shortcode ? Thanks

King Rayhan says:

REPLY TO THIS MESSAGE

How can I add date picker and color picker in popup?

AJ Clarke says:

REPLY TO THIS MESSAGE

I don't know off the top of my head...but if you figure it out please share with others!

ADMIN

Matt says: REPLY TO THIS MESSAGE

Great article and handy resource. Thanks!

193
Shares

nmo says: REPLY TO THIS MESSAGE

AJ thank you so much for share this! You are my hero! :)

Charlie Ropsy says: REPLY TO THIS MESSAGE

Hi, thanks for that. I've tried to add 13px font size copying the code you shared but it didn't work. There is this code and I've added 13px which didn't work either. Then I deleted this code and only put yours but it doesn't change anything. Can you tell me what I'm doing wrong please? Thanks

AJ Clarke says: REPLY TO THIS MESSAGE

Did you make sure to add the "mce_buttons_2" filter first see under the section titled "Adding Font Size & Font Family Selects". You need to make sure the font-selector exists first so that you can add the font sizes. I double checked and my code is correct. If still have issues make sure your WordPress installation is up to date and that you don't have any plugins breaking things.

ADMIN

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upam Rekha says: REPLY TO THIS MESSAGE

Thanks! It has quite some depth. My tinymce popup has improved. good insights.

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