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Thread: [Data attribute or CSS style in HTML document](#)

Helltoy - March 8, 2018, 3:35 pm

Hy,

I want let user to customize his profile page (like background color/image, text color and so on).

I would like to know what is the best solution for this. Should I use "data attributes" or I should simply add "style" into html document.

With data attributes i should have javascript but I don't see point of using it (maybe I miss something) if I can simply add styles.

Can anyone suggest me solution for this?

Code `<div class='test' data-bg-color='red' >teste</div>`

`//script to change body color`

Code `<div class='test' style='background-color: red; >teste</div>`Or should I put all profile content into one div and then style that div?

Thanks.

ryan? - March 8, 2018, 5:24 pm

Don't quote me, but I'm pretty sure it's better to use class selectors unless you're trying to store data or just need customize a specific element. I personally don't even use them unless I'm working on existing site, makes it way easier.

Rushax - March 8, 2018, 6:17 pm

For my custom built WordPress themes, I just echo out the field they want as inline if it's for e.g a background image. No need for messing about/adding more files than needed, what's the point imo.

Nachfolger - March 8, 2018, 6:19 pm

If you're selecting from a premade list, always use a styled class. It's not even recommended that you would allow user input that lets them choose the color from an input. You're opening yourself up to a world of vulnerabilities.

Let them select a list of colors (Eg. Colors 1-8) and send the ID to a server. Never take the input at face value (Eg. `<option val='#FFFFFF'></option>`), use something like `<option val='1'></option>` and let the server make the relation between colors.

1 = #fff,
2 = #000,
etc

As for the classes etc, why would you iterate through the data attributes to apply the classes/styling? Makes no sense. Just do it at the time of loading using either a class (I would recommend that, for sake of simplicity) or inline styling.

Helltoy - March 9, 2018, 4:29 am

Thanks all for help.

(Mar 8, 2018 07:19 PM)Nachfolger Wrote: [\[CITE\]](#) It's not even recommended that you would allow user input that lets them choose the color from an input. You're opening yourself up to a world of vulnerabilities.

This is exactly what i want to do (let user to chose any color). Make input field where user can "write" color hex code for specific element.

I don't understand what you thought by "opening yourself up to a world of vulnerabilities" because I would add some input check (to make sure that user wrote color hex code).

Rushax - March 9, 2018, 11:30 am

There is color pickers available in HTML5.

Depends what sort of backend your working with I guess for this sort of question though.

https://www.w3schools.com/colors/colors_picker.asp