

Converting Colors

Hex(41555B)

Have a look what the booklet for
Hex(41555B) contains.

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Color

Hex(41555B)

Conversions

Conversions Part 1

Format	Color
Hex	41555B
RGB	65, 85, 91
RGB Percent	25%, 33%, 36%
CMY	0.7451, 0.6667, 0.6431
CMYK	0.29, 0.07, 0.00, 0.64
HSL	194°, 17%, 31%
HSV	194°, 29%, 36%
XYZ	7.3168, 8.3761, 11.1287
YIQ	79.7040, -13.8460, -2.3740

Conversions

Conversions Part 2

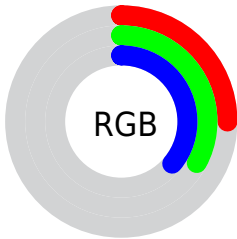
Format	Color
RYB	65, 76, 91
Decimal	4281691
CIELab	34.75, -6.07, -6.00
CIELCh	35, 8.537, 224.679
Yxy	8.3761, 0.2728, 0.3123
Android (android.graphics.Color)	4282471771 (0xFF41555B)
YUV	79.7040, 5.5689, -12.8954
Hunter-Lab	28.9416, -5.5207, -2.5392

Details


The Hex color **41555B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5B4741**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **72878D**, and **15282D** is the 20% darker color. If you saturate the color by 10%, you get **38535B**, and if you desaturate by 10%, it is **4A575B**.

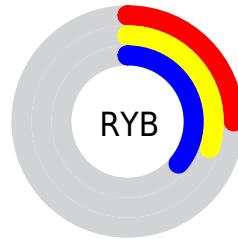
Distribution



 Red (25%)

 Green (33%)

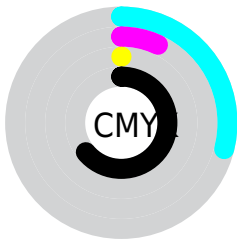
 Blue (36%)



 Red (25%)

 Yellow (30%)

 Blue (36%)

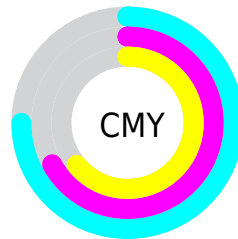


 Cyan (29%)


 Magenta (7%)

 Yellow (0%)

 Black (64%)



 Cyan (75%)

 Magenta (67%)

 Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 41555B changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 41555B by changing the saturation by 10% instead.



41555B



41555B

FFFFFF



2A3E44



72878D



15282D



8BA1A7



001419



A6BCC3



000000



C1D8DF



DDF4FB



FAFFFF



41555B



41555B



38535B



4A575B

■ 2F515B

■ 53595B

■ 264F5B

■ 5C5B5B

■ 1D4D5B

■ 655D5B

■ 134B5B

■ 6E605B

■ 0A485B

■ 78625B

■ 01465B

■ 81645B

■ 00465B

■ 8A665B

■ 93685B

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



415655



41555B



46535F

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



41555B



5D4D55



545245

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



41555B



5B4741

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



5B5045



41555B



604D4F

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



41555B



574F5B



5F4E48



4C5448

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



41555B



4C525F



5F4E48



565244

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



41555B



6B7375



415B47



34393B



BABABA



3B3B3B

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



41555B



4D6C75



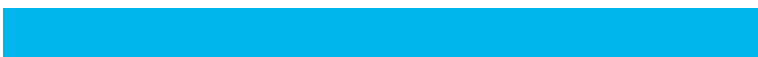
41485B



292D2E



00546E



00B6ED

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



5B4155



754D6C



5B5441



2E292D



6E0054



ED00B6

Previews

White Background



This preview shows how the Hex color 41555B looks on a white background.

Color Contrast Check

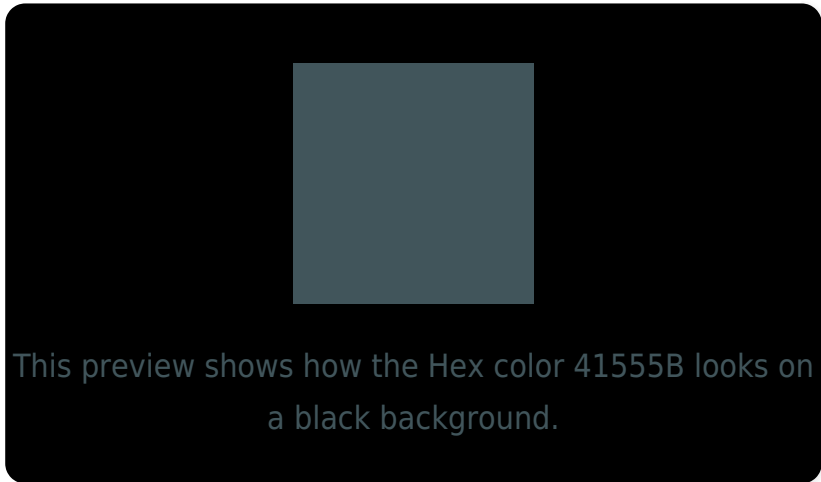
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

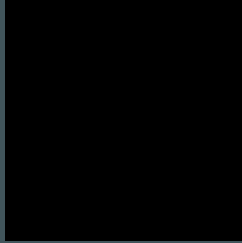
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 41555B Background



This preview shows how black text looks on a background with the Hex color 41555B.



This preview shows how white text looks on a background with the Hex color 41555B.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

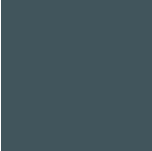
Dichromacy



Original Color
41555B

Protanopia
515158

Deuteranopia
544F5C



Tritanopia
41555C

Trichromacy



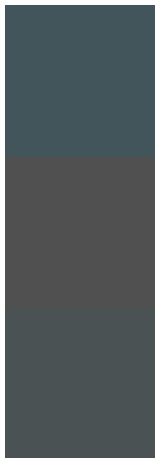
Original Color
41555B

Protanomaly
4B5259

Deuteranomaly
4D515C

Tritanomaly
41555C

Monochromacy



Original Color
41555B

Achromatopsia
505050

Achromatomaly
4B5254

CSS Examples

Text

The CSS property to change the color of the text to Hex 41555B is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #41555B looks like.

```
.text, #text, p{  
    color:#41555B  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #41555B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #41555B
}
```

Border

The CSS property to change the border of an element to Hex 41555B is called "border". The border property can be set on classes, ids or directly on the HTML element.

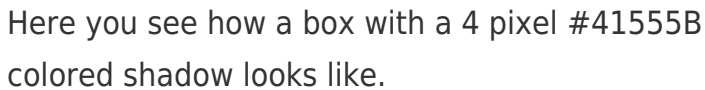
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#41555B }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#41555B }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #41555B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #41555B; -webkit-box-shadow:4px 4px  
4px 4px #41555B; box-shadow:4px 4px 4px  
4px #41555B }
```

Background

The CSS property to change the background color of an element to Hex 41555B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#41555B }
```

If only the background color should be changed can be used:

```
.background{ background-color:#41555B }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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