

Converting Colors

Hex(5B545C)

Have a look what the booklet for
Hex(5B545C) contains.

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Color

Hex(5B545C)

Conversions

Conversions Part 1

Format	Color
Hex	5B545C
RGB	91, 84, 92
RGB Percent	36%, 33%, 36%
CMY	0.6431, 0.6706, 0.6392
CMYK	0.01, 0.09, 0.00, 0.64
HSL	292°, 5%, 35%
HSV	292°, 9%, 36%
XYZ	9.4165, 9.3375, 11.4312
YIQ	87.0050, 1.6040, 3.9720

Conversions

Conversions Part 2

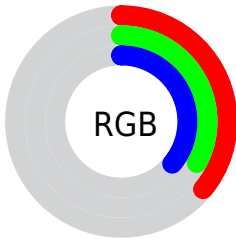
Format	Color
RYB	91, 84, 92
Decimal	5985372
CIELab	36.63, 4.52, -3.62
CIELCh	37, 5.790, 321.362
Yxy	9.3375, 0.3120, 0.3093
Android (android.graphics.Color)	4284175452 (0xFF5B545C)
YUV	87.0050, 2.4625, 3.5036
Hunter-Lab	30.5573, 1.5308, -0.7897

Details

The Hex color **5B545C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **555C54**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **8D868E**, and **2D272E** is the 20% darker color. If you saturate the color by 10%, you get **5A4B5C**, and if you desaturate by 10%, it is **5C5D5C**.

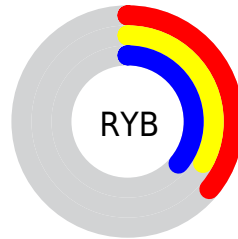
Distribution



Red (36%)

Green (33%)

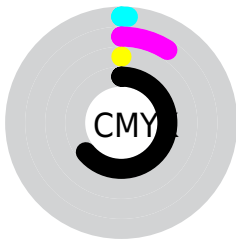
Blue (36%)



Red (36%)

Yellow (33%)

Blue (36%)

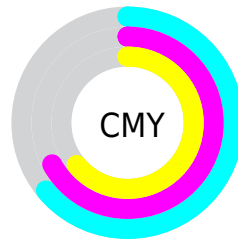


Cyan (1%)

Magenta (9%)

Yellow (0%)

Black (64%)



Cyan (64%)

Magenta (67%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5B545C 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 5B545C by changing the saturation by 10% instead.

■ 5B545C

■ 5B545C

FFFFFF

■ 443D45

■ 8D868E

■ 2D272E

■ A8A0A9

■ 19131A

■ C3BBC4

■ 000000

■ DFD6E0

■ FBF3FC

■ 5B545C

■ 5B545C

■ 5A4B5C

■ 5C5D5C

■ 59425C

■ 5D665C

■ 58385C

■ 5E705C

■ 562F5C

■ 60795C

■ 55265C

■ 61825C

■ 541D5C

■ 628B5C

■ 53145C

■ 63945C

■ 520A5C

■ 649E5C

■ 51015C

■ 65A75C

Harmonies

Analogous

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



55555F



5B545C



5F5358

Triad

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



5B545C



5B554D



4B5959

Complementary

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



5B545C



555C54

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.



4D5955



5B545C



56574D

Square

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



5B545C



5F544F



515850



4C585D

Rectangle

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



5B545C



605354



515850



4B5958

Sweetspot

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



5B545C



777478



54555C



3D3B3D



BDBDBD



3D3D3D

Same Dimension

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



5B545C



766C78



5C5459



2D292E



60006E



D000ED

Inverse Universe

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



5C5455



786C6D



545C57



2E292A



6E000E



ED001E

Previews

White Background



This preview shows how the Hex color 5B545C looks on a white background.

Color Contrast Check

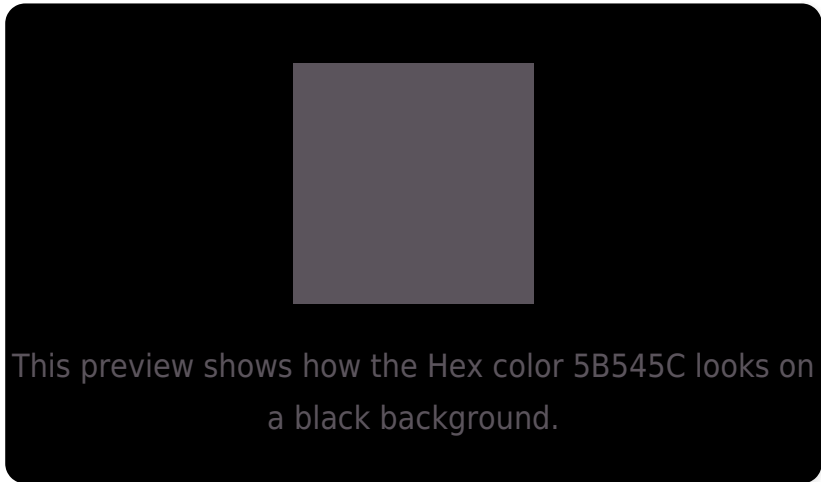
Large Text (above 18pt) WCAG AA ✓ Pass

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

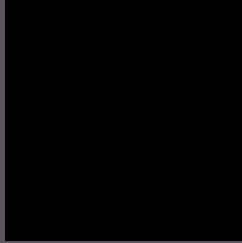
Any Text WCAG AA × Fail

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 5B545C Background



This preview shows how black text looks on a background with the Hex color 5B545C.



This preview shows how white text looks on a background with the Hex color 5B545C.

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
5B545C

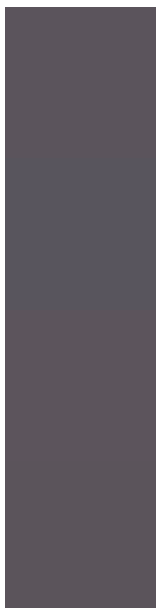
Protanopia
56565D

Deuteranopia
5C545C



Tritanopia
5B545B

Trichromacy



Original Color

5B545C

Protanomaly

58555D

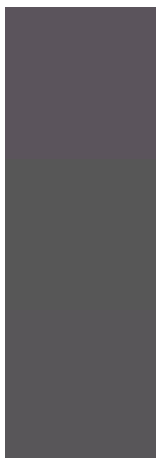
Deuteranomaly

5C545C

Tritanomaly

5B545B

Monochromacy



Original Color

5B545C

Achromatopsia

575757

Achromatomaly

585659

CSS Examples

Text

The CSS property to change the color of the text to Hex 5B545C 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 #5B545C looks like.

```
.text, #text, p{  
    color:#5B545C  
}
```

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 #5B545C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5B545C
}
```

Border

The CSS property to change the border of an element to Hex 5B545C is called "border". The border property can be set on classes, ids or directly on the HTML element.

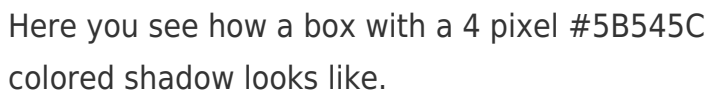
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5B545C }
```

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

```
.border{ border-color:#5B545C }
```

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



Here you see how a box with a 4 pixel #5B545C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5B545C; -webkit-box-shadow:4px 4px  
4px 4px #5B545C; box-shadow:4px 4px 4px  
4px #5B545C }
```

Background

The CSS property to change the background color of an element to Hex 5B545C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5B545C }
```

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

```
.background{ background-color:#5B545C }
```

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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