

Converting Colors

Hex(5B585C)

Have a look what the booklet for
Hex(5B585C) contains.

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Color

Hex(5B585C)

Conversions

Conversions Part 1

Format	Color
Hex	5B585C
RGB	91, 88, 92
RGB Percent	36%, 35%, 36%
CMY	0.6431, 0.6549, 0.6392
CMYK	0.01, 0.04, 0.00, 0.64
HSL	285°, 2%, 35%
HSV	285°, 4%, 36%
XYZ	9.7359, 9.9763, 11.5377
YIQ	89.3530, 0.5040, 1.8800

Conversions

Conversions Part 2

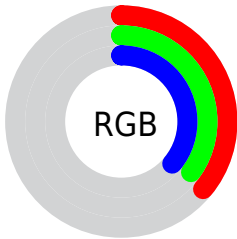
Format	Color
R_{YB}	91, 88, 92
Decimal	5986396
CIE Lab	37.80, 2.05, -1.88
CIE LCh	38, 2.784, 317.425
Yxy	9.9763, 0.3115, 0.3192
Android (android.graphics.Color)	4284176476 (0xFF5B585C)
YUV	89.3530, 1.3050, 1.4444
Hunter-Lab	31.5853, -0.2533, 0.4518

Details

The Hex color **5B585C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **595C58**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **8D8A8E**, and **2D2B2E** is the 20% darker color. If you saturate the color by 10%, you get **594F5C**, and if you desaturate by 10%, it is **5D615C**.

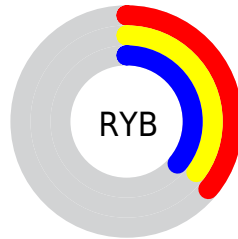
Distribution



Red (36%)

Green (35%)

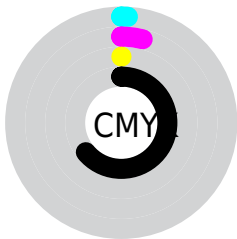
Blue (36%)



Red (36%)

Yellow (35%)

Blue (36%)

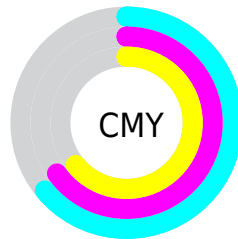


Cyan (1%)

Magenta (4%)

Yellow (0%)

Black (64%)



Cyan (64%)

Magenta (65%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5B585C 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 5B585C by changing the saturation by 10% instead.



5B585C



5B585C

FFFFFF



444145



8D8A8E



2D2B2E



A7A4A9



19161A



C3BFC4



000000



DFDBE0



FBF8FC



5B585C



5B585C



594F5C



5D615C



56465C



606A5C

■ 543C5C

■ 62745C

■ 52335C

■ 647D5C

■ 502A5C

■ 66865C

■ 4D215C

■ 698F5C

■ 4B185C

■ 6B985C

■ 490E5C

■ 6DA25C

■ 46055C

■ 70AB5C

Harmonies

Analogous

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



58595D



5B585C



5D585A

Triad

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



5B585C



5C5855



545A5A

Complementary

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



5B585C



595C58

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.



555A58



5B585C



595955

Square

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



5B585C



5E5856



575A56



545A5C

Rectangle

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



5B585C



5E5758



575A56



545A59

Sweetspot

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



5B585C



787778



58595C



3D3D3D



BDBDBD

Same Dimension

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



5B585C



767278



5C585B



2D2B2E



52006E



B200ED

Inverse Universe

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



5C5859



787273



585C59



2E2B2C



6E001B



ED003B

Previews

White Background



This preview shows how the Hex color 5B585C looks on a white background.

Color Contrast Check

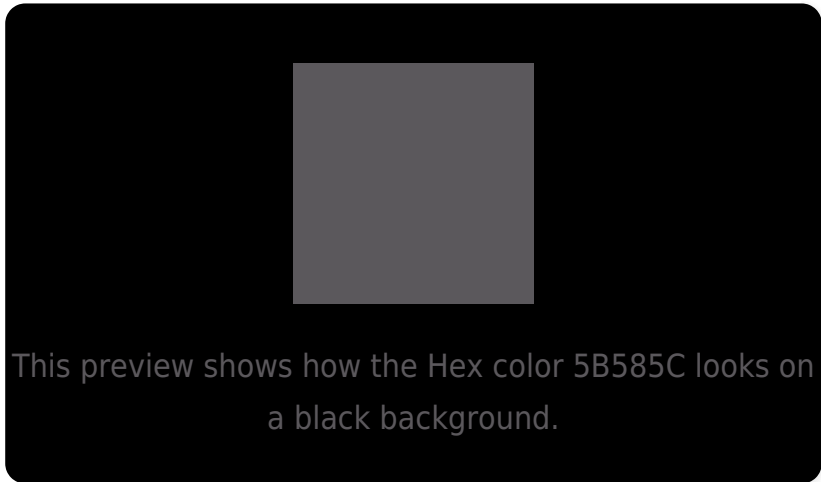
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

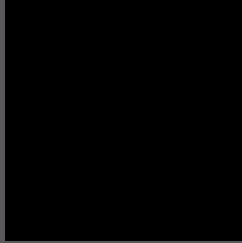
Any Text WCAG AA × Fail

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 5B585C Background



This preview shows how black text looks on a background with the Hex color 5B585C.



This preview shows how white text looks on a background with the Hex color 5B585C.

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
5B585C

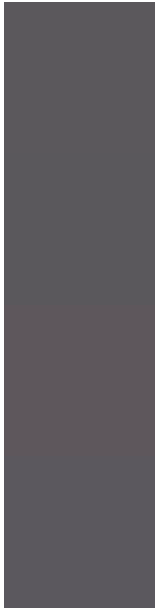
Protanopia
5A585C

Deuteranopia
60565C



Tritanopia
5B585F

Trichromacy



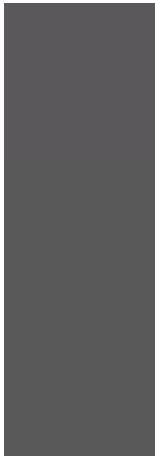
Original Color
5B585C

Protanomaly
5A585C

Deuteranomaly
5E575C

Tritanomaly
5B585E

Monochromacy



Original Color
5B585C

Achromatopsia
595959

Achromatomaly
5A595A

CSS Examples

Text

The CSS property to change the color of the text to Hex 5B585C 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 #5B585C looks like.

```
.text, #text, p{  
    color:#5B585C  
}
```

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 #5B585C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5B585C  
}
```

Border

The CSS property to change the border of an element to Hex 5B585C is called "border". The border property can be set on classes, ids or directly on the HTML element.

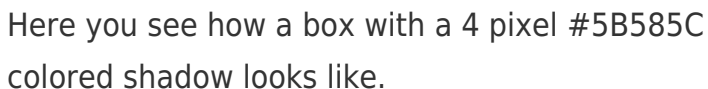
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#5B585C }
```

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

```
.border{ border-color:#5B585C }
```

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



Here you see how a box with a 4 pixel #5B585C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5B585C; -webkit-box-shadow:4px 4px  
4px 4px #5B585C; box-shadow:4px 4px 4px  
4px #5B585C }
```

Background

The CSS property to change the background color of an element to Hex 5B585C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5B585C }
```

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

```
.background{ background-color:#5B585C }
```

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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