

Converting Colors

Hex(5B5C5E)

Have a look what the booklet for
Hex(5B5C5E) contains.

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Color

Hex(5B5C5E)

Conversions

Conversions Part 1

Format	Color
Hex	5B5C5E
RGB	91, 92, 94
RGB Percent	36%, 36%, 37%
CMY	0.6431, 0.6392, 0.6314
CMYK	0.03, 0.02, 0.00, 0.63
HSL	220°, 2%, 36%
HSV	220°, 3%, 37%
XYZ	10.1619, 10.6866, 12.1168
YIQ	91.9290, -1.2380, 0.4100

Conversions

Conversions Part 2

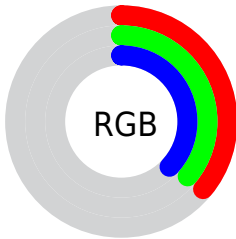
Format	Color
RYB	91, 92, 94
Decimal	5987422
CIELab	39.05, 0.04, -1.29
CIELCh	39, 1.290, 271.599
Yxy	10.6866, 0.3083, 0.3242
Android (android.graphics.Color)	4284177502 (0xFF5B5C5E)
YUV	91.9290, 1.0210, -0.8147
Hunter-Lab	32.6904, -1.7208, 0.9072

Details

The Hex color **5B5C5E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5E5D5B**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **8D8E90**, and **2D2E30** is the 20% darker color. If you saturate the color by 10%, you get **52565E**, and if you desaturate by 10%, it is **64625E**.

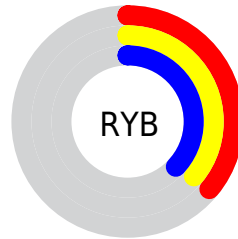
Distribution



Red (36%)

Green (36%)

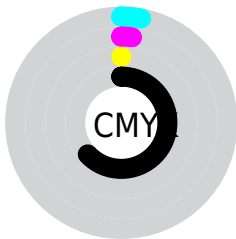
Blue (37%)



Red (36%)

Yellow (36%)

Blue (37%)

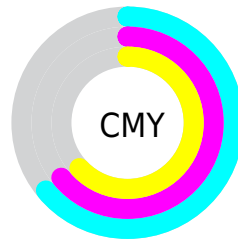


Cyan (3%)

Magenta (2%)

Yellow (0%)

Black (63%)



Cyan (64%)

Magenta (64%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5B5C5E 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 5B5C5E by changing the saturation by 10% instead.



5B5C5E



5B5C5E

FFFFFF



444546



8D8E90



2D2E30



A7A9AB



191A1B



C3C4C6



000000



DFE0E2



FBFCFF



5B5C5E



5B5C5E



52565E



64625E



484F5E



6E695E

■ 3F495E

■ 776F5E

■ 35435E

■ 81755E

■ 2C3D5E

■ 8A7B5E

■ 23365E

■ 93825E

■ 19305E

■ 9D885E

■ 102A5E

■ A68E5E

■ 06245E

■ B0945E

Harmonies

Analogous

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



5A5C5E



5B5C5E



5C5C5E

Triad

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



5B5C5E



5E5B5B



5A5C5B

Complementary

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



5B5C5E



5E5D5B

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.



5C5C5A



5B5C5E



5E5C5A

Square

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



5B5C5E



5E5B5C



5D5C5A



5A5D5C

Rectangle

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



5B5C5E



5D5B5D



5D5C5A



5B5C5B

Sweetspot

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



5B5C5E



797A7A



5B5E5D



3D3D3D



BDBDBD

Same Dimension

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



5B5C5E



76777A



5C5B5E



2C2C2E



00256E



004FED

Inverse Universe

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



5E5B5C



7A7677



5E5E5B



2E2C2C



6E0025



ED004F

Previews

White Background



This preview shows how the Hex color 5B5C5E looks on a white background.

Color Contrast Check

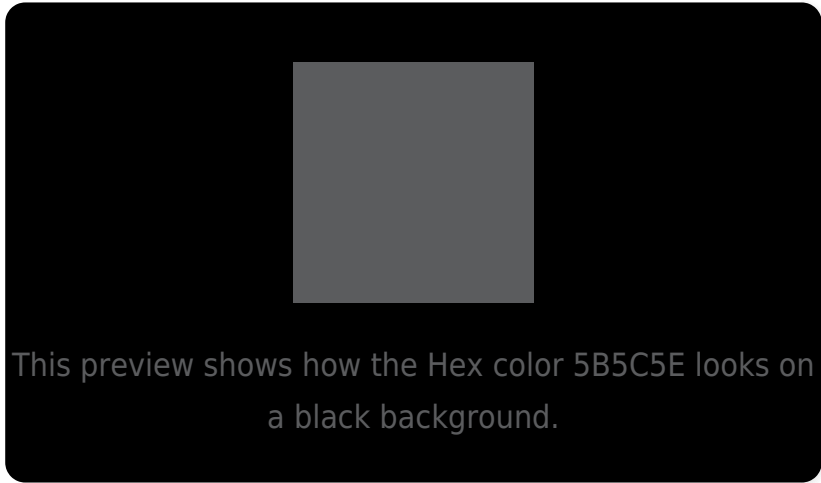
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

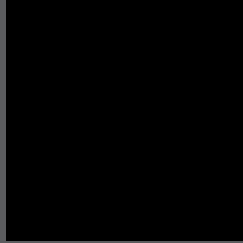
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

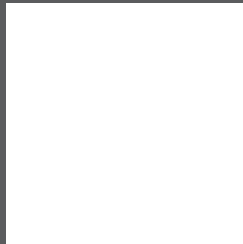
Any Text WCAG AAA × Fail

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

Hex 5B5C5E Background



This preview shows how black text looks on a background with the Hex color 5B5C5E.



This preview shows how white text looks on a background with the Hex color 5B5C5E.

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
5B5C5E

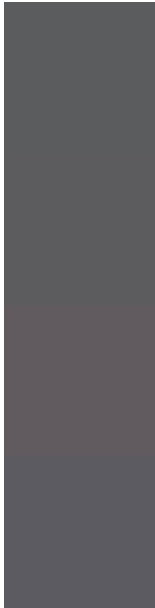
Protanopia
5D5B5E

Deuteranopia
64595F



Tritanopia
5C5B63

Trichromacy



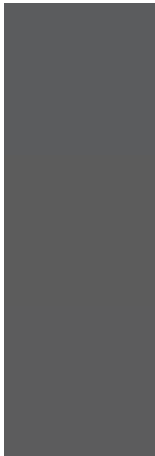
Original Color
5B5C5E

Protanomaly
5C5B5E

Deuteranomaly
615A5F

Tritanomaly
5C5B61

Monochromacy



Original Color
5B5C5E

Achromatopsia
5C5C5C

Achromatomaly
5C5C5D

CSS Examples

Text

The CSS property to change the color of the text to Hex 5B5C5E 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 #5B5C5E looks like.

```
.text, #text, p{  
    color:#5B5C5E  
}
```

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 #5B5C5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5B5C5E
}
```

Border

The CSS property to change the border of an element to Hex 5B5C5E is called "border". The border property can be set on classes, ids or directly on the HTML element.

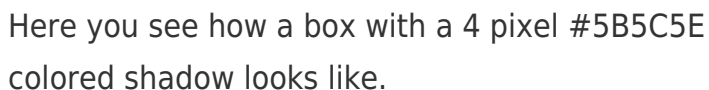
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5B5C5E }
```

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

```
.border{ border-color:#5B5C5E }
```

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



Here you see how a box with a 4 pixel #5B5C5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5B5C5E; -webkit-box-shadow:4px 4px  
4px 4px #5B5C5E; box-shadow:4px 4px 4px  
4px #5B5C5E }
```

Background

The CSS property to change the background color of an element to Hex 5B5C5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5B5C5E }
```

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

```
.background{ background-color:#5B5C5E }
```

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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