

Converting Colors

Hex(5B5955)

Have a look what the booklet for
Hex(5B5955) contains.

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Color

Hex(5B5955)

Conversions

Conversions Part 1

Format	Color
Hex	5B5955
RGB	91, 89, 85
RGB Percent	36%, 35%, 33%
CMY	0.6431, 0.6510, 0.6667
CMYK	0.00, 0.02, 0.07, 0.64
HSL	40°, 3%, 35%
HSV	40°, 7%, 36%
XYZ	9.5265, 10.0248, 10.0272
YIQ	89.1420, 2.4760, -0.8200

Conversions

Conversions Part 2

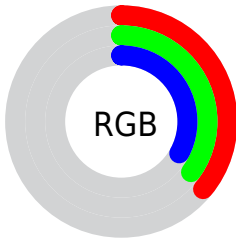
Format	Color
R_{YB}	88, 91, 85
Decimal	5986645
CIE Lab	37.89, -0.01, 2.59
CIE LCh	38, 2.591, 90.323
Yxy	10.0248, 0.3221, 0.3389
Android (android.graphics.Color)	4284176725 (0xFF5B5955)
YUV	89.1420, -2.0420, 1.6295
Hunter-Lab	31.6619, -1.7012, 3.3864

Details

The Hex color **5B5955** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **55575B**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **8D8B87**, and **2D2C28** is the 20% darker color. If you saturate the color by 10%, you get **5B564C**, and if you desaturate by 10%, it is **5B5C5E**.

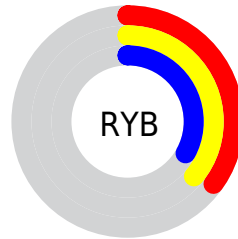
Distribution



Red (36%)

Green (35%)

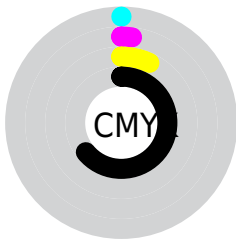
Blue (33%)



Red (35%)

Yellow (36%)

Blue (33%)

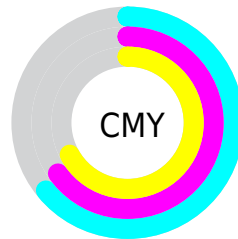


Cyan (0%)

Magenta (2%)

Yellow (7%)

Black (64%)



Cyan (64%)

Magenta (65%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5B5955 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 5B5955 by changing the saturation by 10% instead.



5B5955



5B5955

FFFFFF



44423E



8D8B87



2D2C28



A7A5A1



191714



C3C0BC



000000



DFDCD7



FBF9F4



5B5955



5B5955



5B564C



5B5C5E



5B5343



5B5F67

■ 5B503A

■ 5B6270

■ 5B4D31

■ 5B6579

■ 5B4A27

■ 5B6883

■ 5B471E

■ 5B6B8C

■ 5B4415

■ 5B6E95

■ 5B410C

■ 5B719E

■ 5B3E03

■ 5B74A7

Harmonies

Analogous

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



5D5856



5B5955



595A56

Triad

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



5B5955



545A5B



5C585B

Complementary

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



5B5955



55575B

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.



5A595D



5B5955



555A5D

Square

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



5B5955



555A59



57595D



5E5859

Rectangle

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



5B5955



575A56



57595D



5B585C

Sweetspot

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



5B5955



757573



5B5557



3B3A39



BABABA



3B3B3B

Same Dimension

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



5B5955



75726C



5A5B55



2E2C29



6E4900



ED9E00

Inverse Universe

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



55575B



6C6F75



56555B



292B2E



00256E



004FED

Previews

White Background



This preview shows how the Hex color 5B5955 looks on a white background.

Color Contrast Check

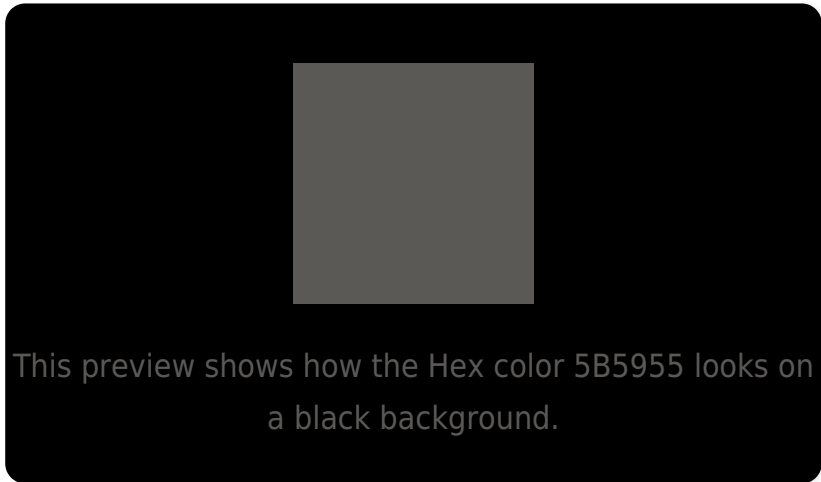
Large Text (above 18pt) WCAG AA ✓ Pass

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

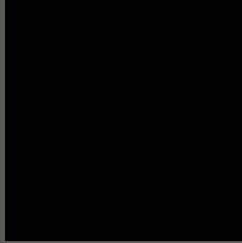
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

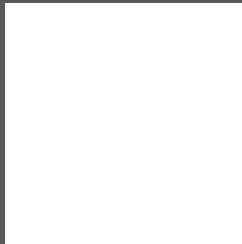
Any Text WCAG AAA × Fail

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

Hex 5B5955 Background



This preview shows how black text looks on a background with the Hex color 5B5955.



This preview shows how white text looks on a background with the Hex color 5B5955.

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
5B5955

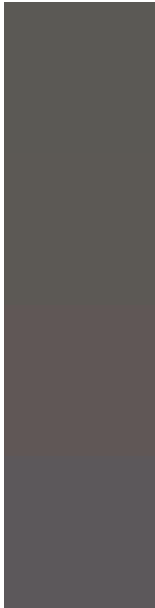
Protanopia
5C5955

Deuteranopia
635656



Tritanopia
5C585E

Trichromacy



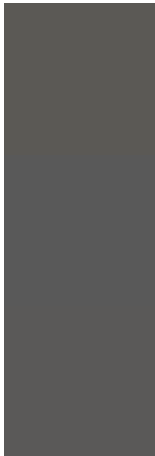
Original Color
5B5955

Protanomaly
5C5955

Deuteranomaly
605756

Tritanomaly
5C585B

Monochromacy



Original Color
5B5955

Achromatopsia
595959

Achromatomaly
5A5958

CSS Examples

Text

The CSS property to change the color of the text to Hex 5B5955 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 #5B5955 looks like.

```
.text, #text, p{  
    color:#5B5955  
}
```

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 #5B5955 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5B5955
}
```

Border

The CSS property to change the border of an element to Hex 5B5955 is called "border". The border property can be set on classes, ids or directly on the HTML element.

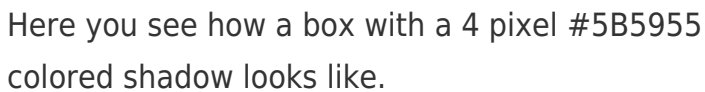
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5B5955 }
```

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

```
.border{ border-color:#5B5955 }
```

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



Here you see how a box with a 4 pixel #5B5955 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5B5955; -webkit-box-shadow:4px 4px  
4px 4px #5B5955; box-shadow:4px 4px 4px  
4px #5B5955 }
```

Background

The CSS property to change the background color of an element to Hex 5B5955 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5B5955 }
```

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

```
.background{ background-color:#5B5955 }
```

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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