

Converting Colors

Hex(5B5A58)

Have a look what the booklet for
Hex(5B5A58) contains.

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Color

Hex(5B5A58)

Conversions

Conversions Part 1

Format	Color
Hex	5B5A58
RGB	91, 90, 88
RGB Percent	36%, 35%, 35%
CMY	0.6431, 0.6471, 0.6549
CMYK	0.00, 0.01, 0.03, 0.64
HSL	40°, 2%, 35%
HSV	40°, 3%, 36%
XYZ	9.7320, 10.2411, 10.6963
YIQ	90.0710, 1.2380, -0.4100

Conversions

Conversions Part 2

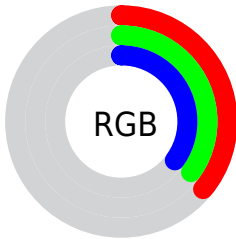
Format	Color
RYB	90, 91, 88
Decimal	5986904
CIELab	38.27, -0.01, 1.29
CIElCh	38, 1.289, 90.647
Yxy	10.2411, 0.3173, 0.3339
Android (android.graphics.Color)	4284176984 (0xFF5B5A58)
YUV	90.0710, -1.0210, 0.8147
Hunter-Lab	32.0016, -1.7194, 2.5839

Details

The Hex color **5B5A58** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **58595B**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **8D8C8A**, and **2D2D2B** is the 20% darker color. If you saturate the color by 10%, you get **5B574F**, and if you desaturate by 10%, it is **5B5D61**.

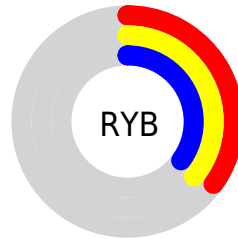
Distribution



Red (36%)

Green (35%)

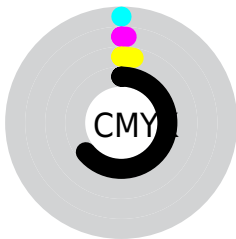
Blue (35%)



Red (35%)

Yellow (36%)

Blue (35%)

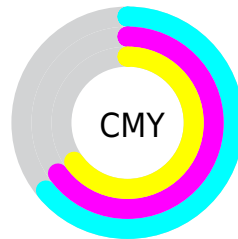


Cyan (0%)

Magenta (1%)

Yellow (3%)

Black (64%)



Cyan (64%)

Magenta (65%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5B5A58 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 5B5A58 by changing the saturation by 10% instead.



5B5A58



5B5A58

FFFFFF



444341



8D8C8A



2D2D2B



A7A6A4



191816



C3C1BF



000000



DFDDBB



FBFAF7



5B5A58



5B5A58



5B574F



5B5D61



5B5446



5B606A

■ 5B513D

■ 5B6373

■ 5B4E34

■ 5B667C

■ 5B4B2B

■ 5B6986

■ 5B4821

■ 5B6C8F

■ 5B4518

■ 5B6F98

■ 5B420F

■ 5B72A1

■ 5B3F06

■ 5B75AA

Harmonies

Analogous

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



5C5A58



5B5A58



5A5A58

Triad

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



5B5A58



585B5B



5C5A5B

Complementary

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



5B5A58



58595B

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.



5A5A5C



5B5A58



585A5C

Square

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



5B5A58



585B5A



595A5C



5C595A

Rectangle

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



5B5A58



595B59



595A5C



5B5A5B

Sweetspot

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



5B5A58



757574



5B5859



3B3A3A



BABABA



3B3B3B

Same Dimension

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



5B5A58



757471



5B5B58



2E2D2C



6E4900



ED9E00

Inverse Universe

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



58595B



717275



59585B



2C2C2E



00256E



004FED

Previews

White Background



This preview shows how the Hex color 5B5A58 looks on a white background.

Color Contrast Check

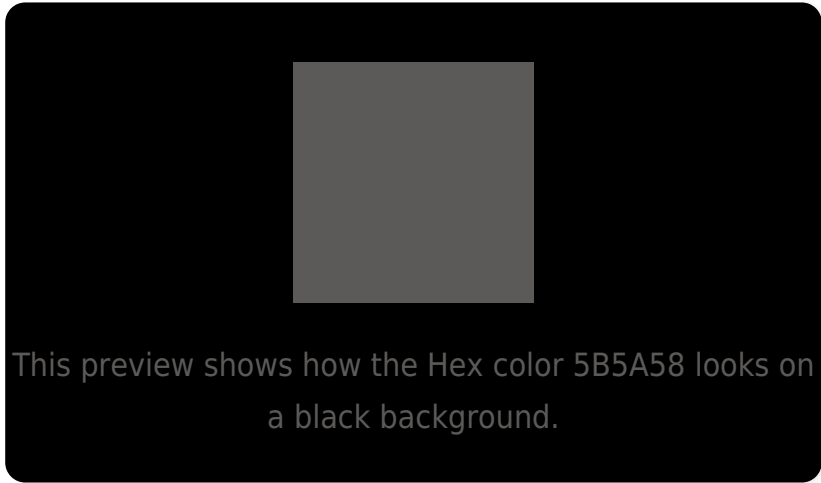
Large Text (above 18pt) WCAG AA ✓ Pass

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

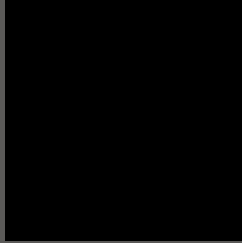
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

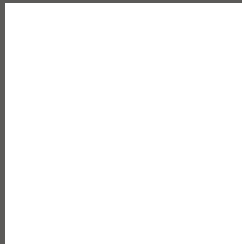
Any Text WCAG AAA × Fail

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

Hex 5B5A58 Background



This preview shows how black text looks on a background with the Hex color 5B5A58.



This preview shows how white text looks on a background with the Hex color 5B5A58.

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


5B5A58

Protanopia

5C5A58

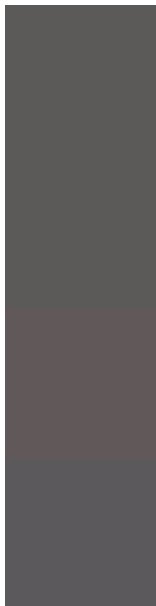
Deuteranopia

635759



Tritanopia
5C5960

Trichromacy



Original Color

5B5A58

Protanomaly

5C5A58

Deuteranomaly

605859

Tritanomaly

5C595D

Monochromacy



Original Color

5B5A58

Achromatopsia

5A5A5A

Achromatomaly

5A5A59

CSS Examples

Text

The CSS property to change the color of the text to Hex 5B5A58 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 #5B5A58 looks like.

```
.text, #text, p{  
    color:#5B5A58  
}
```

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 #5B5A58 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5B5A58
}
```

Border

The CSS property to change the border of an element to Hex 5B5A58 is called "border". The border property can be set on classes, ids or directly on the HTML element.

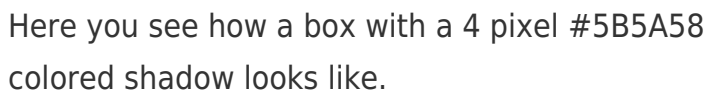
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5B5A58 }
```

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

```
.border{ border-color:#5B5A58 }
```

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



Here you see how a box with a 4 pixel #5B5A58 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5B5A58; -webkit-box-shadow:4px 4px  
4px 4px #5B5A58; box-shadow:4px 4px 4px  
4px #5B5A58 }
```

Background

The CSS property to change the background color of an element to Hex 5B5A58 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5B5A58 }
```

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

```
.background{ background-color:#5B5A58 }
```

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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