

Converting Colors

Hex(5B5C51)

Have a look what the booklet for
Hex(5B5C51) contains.

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Color

Hex(5B5C51)

Conversions

Conversions Part 1

Format	Color
Hex	5B5C51
RGB	91, 92, 81
RGB Percent	36%, 36%, 32%
CMY	0.6431, 0.6392, 0.6824
CMYK	0.01, 0.00, 0.12, 0.64
HSL	65°, 6%, 34%
HSV	65°, 12%, 36%
XYZ	9.6267, 10.4725, 9.2986
YIQ	90.4470, 2.9350, -3.6330

Conversions

Conversions Part 2

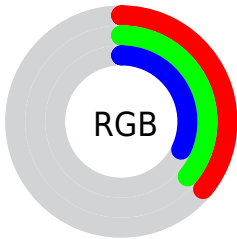
Format	Color
R_{YB}	81, 92, 82
Decimal	5987409
CIE Lab	38.68, -2.61, 6.20
CIE LCh	39, 6.725, 112.841
Yxy	10.4725, 0.3275, 0.3562
Android (android.graphics.Color)	4284177489 (0xFF5B5C51)
YUV	90.4470, -4.6574, 0.4850
Hunter-Lab	32.3613, -3.5326, 5.6167

Details

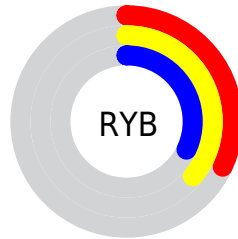
The Hex color **5B5C51** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **52515C**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **8D8E82**, and **2D2E24** is the 20% darker color. If you saturate the color by 10%, you get **5A5C48**, and if you desaturate by 10%, it is **5C5C5A**.

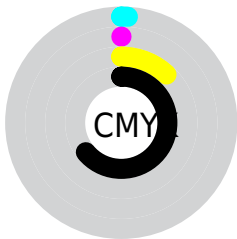
Distribution



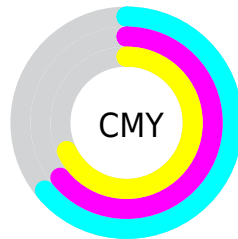
- Red (36%)
- Green (36%)
- Blue (32%)



- Red (32%)
- Yellow (36%)
- Blue (32%)



- Cyan (1%)
- Magenta (0%)
- Yellow (12%)
- Black (64%)



- Cyan (64%)
- Magenta (64%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5B5C51 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 5B5C51 by changing the saturation by 10% instead.



5B5C51



5B5C51

FFFFFF



44453A



8D8E82



2D2E24



A8A99C



191A10



C3C4B7



000000



DFE0D3



FBFCEF



5B5C51



5B5C51



5A5C48



5C5C5A



595C3F



5D5C63

■ 585C35

■ 5E5C6D

■ 585C2C

■ 5E5C76

■ 575C23

■ 5F5C7F

■ 565C1A

■ 605C88

■ 555C11

■ 615C91

■ 545C07

■ 625C9B

■ 545C00

■ 635CA4

Harmonies

Analogous

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



615A50



5B5C51



555D54

Triad

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



5B5C51



4F5D64



65575D

Complementary

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



5B5C51



52515C

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.



615862



5B5C51



545C66

Square

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



5B5C51



4D5E5F



5B5A65



675857

Rectangle

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



5B5C51



515E58



5B5A65



64585E

Sweetspot

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



5B5C51



777873



5C5251



3D3D3A



BDBDBD



3D3D3D

Same Dimension

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



5B5C51



767867



565C51



2D2E29



646E00



D8ED00

Inverse Universe

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



52515C



696778



57515C



2A292E



0A006E



1600ED

Previews

White Background



This preview shows how the Hex color 5B5C51 looks on a white background.

Color Contrast Check

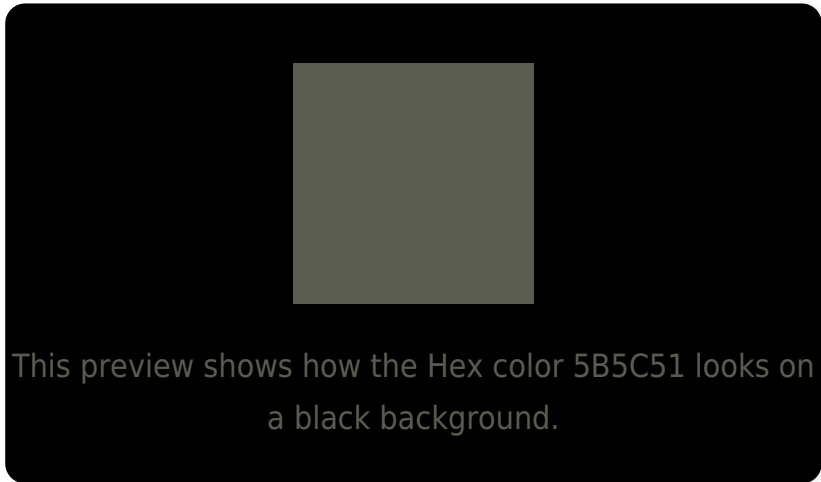
Large Text (above 18pt) WCAG AA ✓ Pass

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

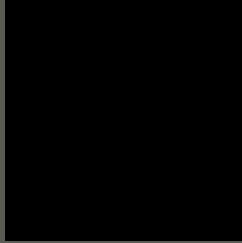
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

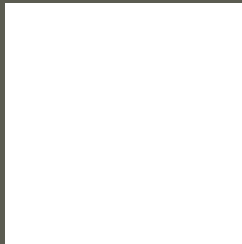
Any Text WCAG AAA × Fail

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

Hex 5B5C51 Background



This preview shows how black text looks on a background with the Hex color 5B5C51.



This preview shows how white text looks on a background with the Hex color 5B5C51.

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
5B5C51

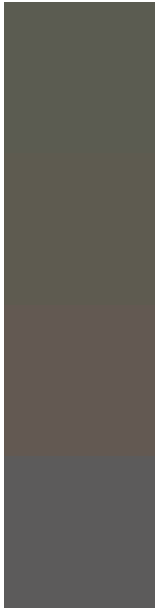
Protanopia
5F5B50

Deuteranopia
675852



Tritanopia
5D5A61

Trichromacy



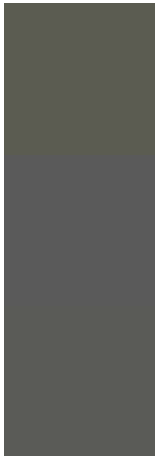
Original Color
5B5C51

Protanomaly
5E5B50

Deuteranomaly
635952

Tritanomaly
5C5B5B

Monochromacy



Original Color
5B5C51

Achromatopsia
5A5A5A

Achromatomaly
5A5B57

CSS Examples

Text

The CSS property to change the color of the text to Hex 5B5C51 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 #5B5C51 looks like.

```
.text, #text, p{  
    color:#5B5C51  
}
```

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 #5B5C51 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5B5C51
}
```

Border

The CSS property to change the border of an element to Hex 5B5C51 is called "border". The border property can be set on classes, ids or directly on the HTML element.

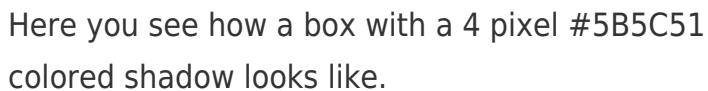
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5B5C51 }
```

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

```
.border{ border-color:#5B5C51 }
```

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



Here you see how a box with a 4 pixel #5B5C51 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5B5C51; -webkit-box-shadow:4px 4px  
4px 4px #5B5C51; box-shadow:4px 4px 4px  
4px #5B5C51 }
```

Background

The CSS property to change the background color of an element to Hex 5B5C51 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5B5C51 }
```

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

```
.background{ background-color:#5B5C51 }
```

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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