

Converting Colors

Hex(5C5748)

Have a look what the booklet for
Hex(5C5748) contains.

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Color

Hex(5C5748)

Conversions

Conversions Part 1

Format	Color
Hex	5C5748
RGB	92, 87, 72
RGB Percent	36%, 34%, 28%
CMY	0.6392, 0.6588, 0.7176
CMYK	0.00, 0.05, 0.22, 0.64
HSL	45°, 12%, 32%
HSV	45°, 22%, 36%
XYZ	8.9915, 9.5596, 7.5022
YIQ	86.7850, 7.7950, -3.6050

Conversions

Conversions Part 2

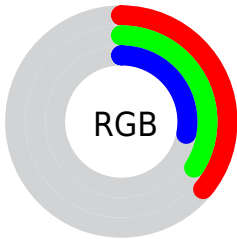
Format	Color
R_{YB}	79, 92, 72
Decimal	6051656
CIE Lab	37.04, -0.80, 9.46
CIE LCh	37, 9.490, 94.811
Yxy	9.5596, 0.3451, 0.3669
Android (android.graphics.Color)	4284241736 (0xFF5C5748)
YUV	86.7850, -7.2890, 4.5736
Hunter-Lab	30.9186, -2.1974, 7.2567

Details

The Hex color **5C5748** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **484D5C**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **8E8979**, and **2E2A1C** is the 20% darker color. If you saturate the color by 10%, you get **5C553F**, and if you desaturate by 10%, it is **5C5951**.

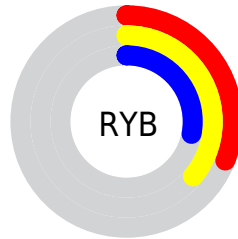
Distribution



Red (36%)

Green (34%)

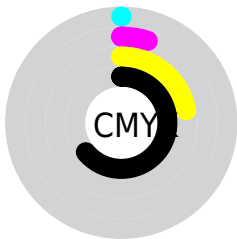
Blue (28%)



Red (31%)

Yellow (36%)

Blue (28%)

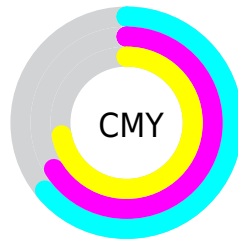


Cyan (0%)

Magenta (5%)

Yellow (22%)

Black (64%)



Cyan (64%)

Magenta (66%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C5748 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 5C5748 by changing the saturation by 10% instead.

■ 5C5748

■ 5C5748

FFFFFF

■ 444032

■ 8E8979

■ 2E2A1C

■ A9A392

■ 1A1503

■ C4BEAD

■ 000000

■ E0DAC8

■ FDF6E4

■ 5C5748

■ 5C5748

■ 5C553F

■ 5C5951

■ 5C5236

■ 5C5C5A

 5C502C

 5C5E64

 5C4E23

 5C606D

 5C4C1A

 5C6276

 5C4911

 5C657F

 5C4708

 5C6788

 5C4500

 5C6992

 5C6C9B

Harmonies

Analogous

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



63554A



5C5748



53594B

Triad

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



5C5748



435B60



62535E

Complementary

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



5C5748



484D5C

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.



5A5564



5C5748



485A65

Square

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



5C5748



455C58



505766



675256

Rectangle

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



5C5748



4E5B4E



505766



605360

Sweetspot

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



5C5748



78766F



5C484D



3D3C38



BDBDBD



3D3D3D

Same Dimension

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



5C5748



787059



575C48



2E2D29



6E5200



EDB200

Inverse Universe

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



484D5C



596078



4D485C



292A2E



001B6E



003BED

Previews

White Background



This preview shows how the Hex color 5C5748 looks on a white background.

Color Contrast Check

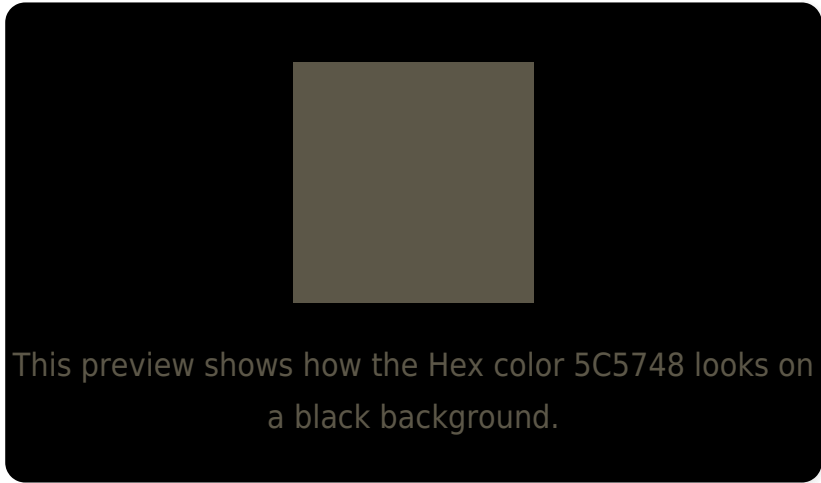
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

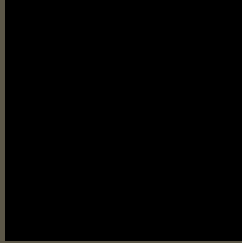
Any Text WCAG AA × Fail

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 5C5748 Background



This preview shows how black text looks on a background with the Hex color 5C5748.

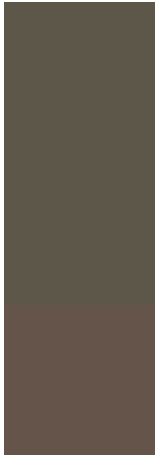


This preview shows how white text looks on a background with the Hex color 5C5748.

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](#).

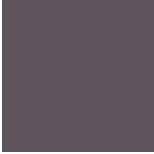
Dichromacy



Original Color
5C5748

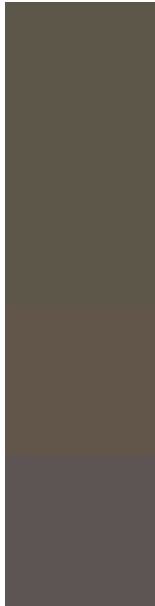
Protanopia
5C5748

Deuteranopia
655449



Tritanopia
5E545B

Trichromacy



Original Color
5C5748

Protanomaly
5C5748

Deuteranomaly
625549

Tritanomaly
5D5554

Monochromacy



Original Color
5C5748

Achromatopsia
575757

Achromatomaly
595752

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C5748 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 #5C5748 looks like.

```
.text, #text, p{  
    color:#5C5748  
}
```

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 #5C5748 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C5748
}
```

Border

The CSS property to change the border of an element to Hex 5C5748 is called "border". The border property can be set on classes, ids or directly on the HTML element.

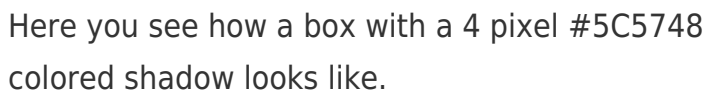
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5C5748 }
```

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

```
.border{ border-color:#5C5748 }
```

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



Here you see how a box with a 4 pixel #5C5748 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C5748; -webkit-box-shadow:4px 4px  
4px 4px #5C5748; box-shadow:4px 4px 4px  
4px #5C5748 }
```

Background

The CSS property to change the background color of an element to Hex 5C5748 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C5748 }
```

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

```
.background{ background-color:#5C5748 }
```

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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