

Converting Colors

Hex(5C5758)

Have a look what the booklet for
Hex(5C5758) contains.

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Color

Hex(5C5758)

Conversions

Conversions Part 1

Format	Color
Hex	5C5758
RGB	92, 87, 88
RGB Percent	36%, 34%, 35%
CMY	0.6392, 0.6588, 0.6549
CMYK	0.00, 0.05, 0.04, 0.64
HSL	348°, 3%, 35%
HSV	348°, 5%, 36%
XYZ	9.5833, 9.7963, 10.6183
YIQ	88.6090, 2.6590, 1.3710

Conversions

Conversions Part 2

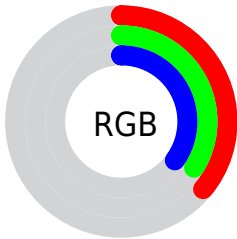
Format	Color
RYB	92, 87, 88
Decimal	6051672
CIELab	37.47, 2.22, 0.14
CIElCh	37, 2.229, 3.577
Yxy	9.7963, 0.3195, 0.3266
Android (android.graphics.Color)	4284241752 (0xFF5C5758)
YUV	88.6090, -0.3002, 2.9739
Hunter-Lab	31.2990, -0.1193, 1.7950

Details

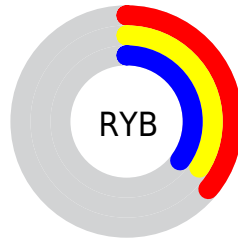
The Hex color **5C5758** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **575C5B**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **8E898A**, and **2E2A2B** is the 20% darker color. If you saturate the color by 10%, you get **5C4E51**, and if you desaturate by 10%, it is **5C605F**.

Distribution



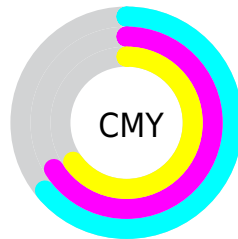
- Red (36%)
- Green (34%)
- Blue (35%)



- Red (36%)
- Yellow (34%)
- Blue (35%)



- Cyan (0%)
- Magenta (5%)
- Yellow (4%)
- Black (64%)



- Cyan (64%)
- Magenta (66%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C5758 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 5C5758 by changing the saturation by 10% instead.

■ 5C5758

■ 5C5758

FFFFFF

■ 444041

■ 8E898A

■ 2E2A2B

■ A9A3A4

■ 1A1516

■ C4BEBF

■ 000000

■ E0DADB

■ FCF6F7

■ 5C5758

■ 5C5758

■ 5C4E51

■ 5C605F

■ 5C4549

■ 5C6967

■ 5C3B42

■ 5C736E

■ 5C323B

■ 5C7C75

■ 5C2933

■ 5C857D

■ 5C202C

■ 5C8E84

■ 5C1724

■ 5C978C

■ 5C0D1D

■ 5CA193

■ 5C0416

■ 5CAA9A

Harmonies

Analogous

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



5B575A



5C5758



5C5756

Triad

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



5C5758



575955



55595B

Complementary

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



5C5758



575C5B

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.



54595A



5C5758



555957

Square

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



5C5758



5A5855



545958



57585C

Rectangle

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



5C5758



5C5755



545958



54595B

Sweetspot

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



5C5758



787576



5B575C



3D3C3C



BDBDBD



3D3D3D

Same Dimension

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



5C5758



786F71



5C5957



2E2A2B



6E0016



ED002F

Inverse Universe

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



5C5758



786F71



575B5C



2E2A2B



6E0016



ED002F

Previews

White Background



This preview shows how the Hex color 5C5758 looks on a white background.

Color Contrast Check

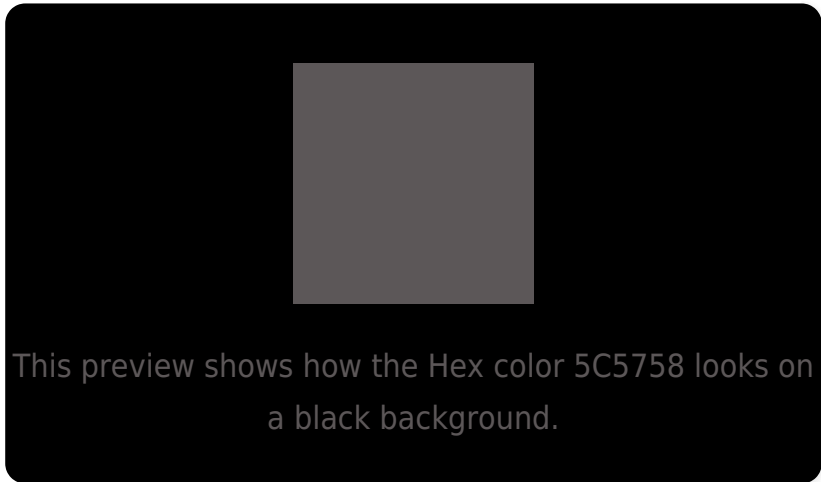
Large Text (above 18pt) WCAG AA ✓ Pass

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

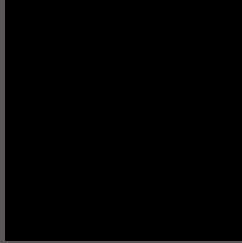
Any Text WCAG AA × Fail

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 5C5758 Background



This preview shows how black text looks on a background with the Hex color 5C5758.



This preview shows how white text looks on a background with the Hex color 5C5758.

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
5C5758

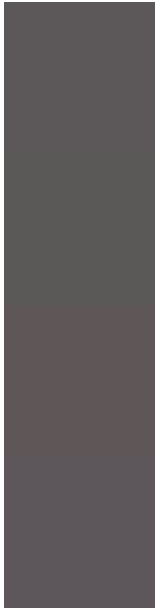
Protanopia
5A5858

Deuteranopia
615558



Tritanopia
5D565D

Trichromacy



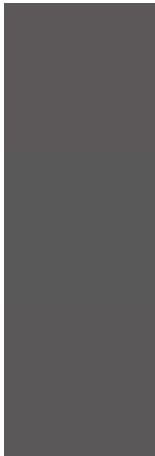
Original Color
5C5758

Protanomaly
5B5858

Deuteranomaly
5F5658

Tritanomaly
5D565B

Monochromacy



Original Color
5C5758

Achromatopsia
595959

Achromatomaly
5A5859

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C5758 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 #5C5758 looks like.

```
.text, #text, p{  
    color:#5C5758  
}
```

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 #5C5758 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C5758
}
```

Border

The CSS property to change the border of an element to Hex 5C5758 is called "border". The border property can be set on classes, ids or directly on the HTML element.

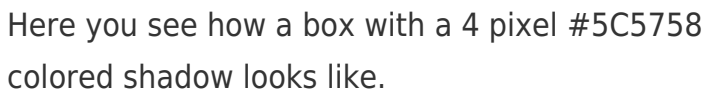
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5C5758 }
```

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

```
.border{ border-color:#5C5758 }
```

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



Here you see how a box with a 4 pixel #5C5758 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C5758; -webkit-box-shadow:4px 4px  
4px 4px #5C5758; box-shadow:4px 4px 4px  
4px #5C5758 }
```

Background

The CSS property to change the background color of an element to Hex 5C5758 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C5758 }
```

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

```
.background{ background-color:#5C5758 }
```

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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