

Converting Colors

Hex(5D5958)

Have a look what the booklet for
Hex(5D5958) contains.

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Color

Hex(5D5958)

Conversions

Conversions Part 1

Format	Color
Hex	5D5958
RGB	93, 89, 88
RGB Percent	36%, 35%, 35%
CMY	0.6353, 0.6510, 0.6549
CMYK	0.00, 0.04, 0.05, 0.64
HSL	12°, 3%, 35%
HSV	12°, 5%, 36%
XYZ	9.8480, 10.1765, 10.6777
YIQ	90.0820, 2.7050, 0.5370

Conversions

Conversions Part 2

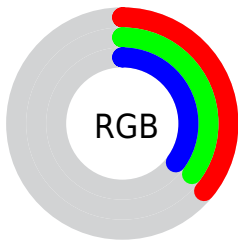
Format	Color
R_{YB}	93, 89, 88
Decimal	6117720
CIE Lab	38.16, 1.40, 1.15
CIE LCh	38, 1.812, 39.205
Yxy	10.1765, 0.3208, 0.3315
Android (android.graphics.Color)	4284307800 (0xFF5D5958)
YUV	90.0820, -1.0264, 2.5591
Hunter-Lab	31.9006, -0.7214, 2.4850

Details

The Hex color **5D5958** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **585C5D**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **8F8B8A**, and **2F2C2B** is the 20% darker color. If you saturate the color by 10%, you get **5D524F**, and if you desaturate by 10%, it is **5D6061**.

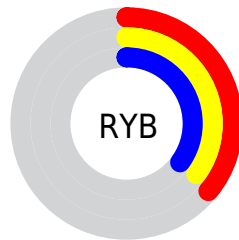
Distribution



Red (36%)

Green (35%)

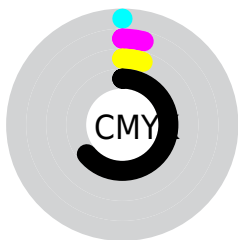
Blue (35%)



Red (36%)

Yellow (35%)

Blue (35%)

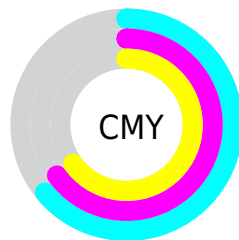


Cyan (0%)

Magenta (4%)

Yellow (5%)

Black (64%)



Cyan (64%)

Magenta (65%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5D5958 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 5D5958 by changing the saturation by 10% instead.



5D5958



5D5958

FFFFFF



454241



8F8B8A



2F2C2B



AAA5A4



1A1716



C5C0BF



000000



E1DCDB



FEF9F7



5D5958



5D5958



5D524F



5D6061



5D4A45



5D686B

■ 5D433C

■ 5D6F74

■ 5D3B33

■ 5D777D

■ 5D342A

■ 5D7E87

■ 5D2C20

■ 5D8690

■ 5D2517

■ 5D8D99

■ 5D1D0E

■ 5D95A2

■ 5D1604

■ 5D9CAC

Harmonies

Analogous

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



5D5959



5D5958



5C5957

Triad

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



5D5958



575B59



595A5D

Complementary

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



5D5958



585C5D

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.



575A5C



5D5958



565B5A

Square

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



5D5958



595A58



565B5C



5B595C

Rectangle

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



5D5958



5B5A57



565B5C



585A5D

Sweetspot

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



5D5958



787675



5D585C



3D3C3C



BDBDBD



3D3D3D

Same Dimension

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



5D5958



787271



5D5B58



2E2B2B



6E1600



ED2F00

Inverse Universe

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



585C5D



717678



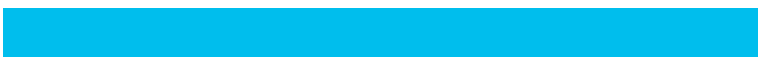
585A5D



2B2D2E



00586E



00BEED

Previews

White Background



This preview shows how the Hex color 5D5958 looks on a white background.

Color Contrast Check

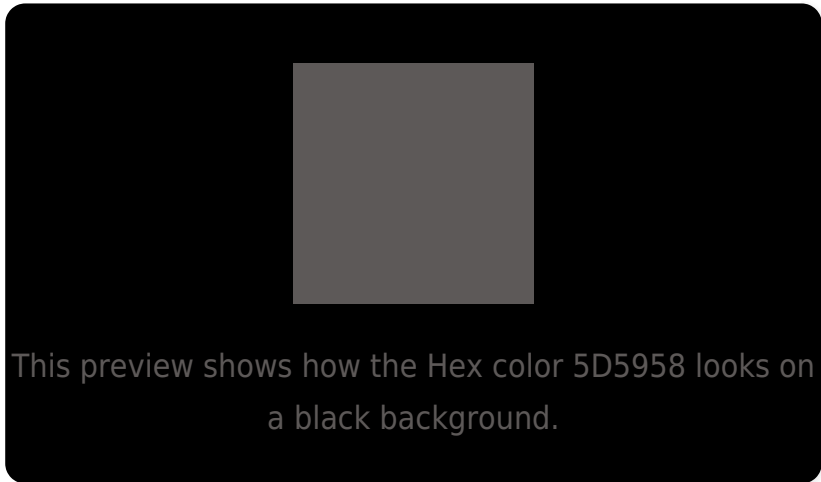
Large Text (above 18pt) WCAG AA ✓ Pass

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

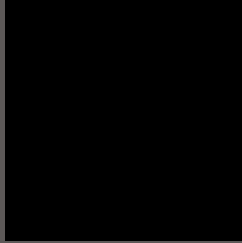
Any Text WCAG AA × Fail

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 5D5958 Background



This preview shows how black text looks on a background with the Hex color 5D5958.



This preview shows how white text looks on a background with the Hex color 5D5958.

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
5D5958

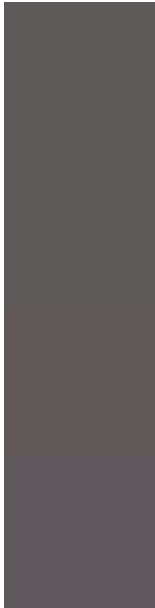
Protanopia
5C5958

Deuteranopia
635758



Tritanopia
5E585F

Trichromacy



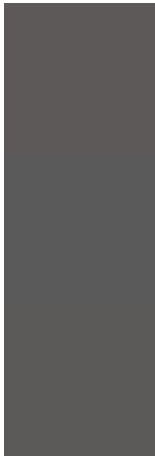
Original Color
5D5958

Protanomaly
5C5958

Deuteranomaly
615858

Tritanomaly
5E585C

Monochromacy



Original Color
5D5958

Achromatopsia
5A5A5A

Achromatomaly
5B5A59

CSS Examples

Text

The CSS property to change the color of the text to Hex 5D5958 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 #5D5958 looks like.

```
.text, #text, p{  
    color:#5D5958  
}
```

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 #5D5958 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D5958
}
```

Border

The CSS property to change the border of an element to Hex 5D5958 is called "border". The border property can be set on classes, ids or directly on the HTML element.

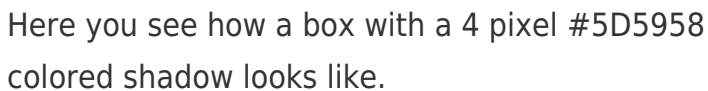
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5D5958 }
```

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

```
.border{ border-color:#5D5958 }
```

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



Here you see how a box with a 4 pixel #5D5958 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D5958; -webkit-box-shadow:4px 4px  
4px 4px #5D5958; box-shadow:4px 4px 4px  
4px #5D5958 }
```

Background

The CSS property to change the background color of an element to Hex 5D5958 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D5958 }
```

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

```
.background{ background-color:#5D5958 }
```

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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