

Converting Colors

Hex(5D5B5D)

Have a look what the booklet for
Hex(5D5B5D) contains.

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Color

Hex(5D5B5D)

Conversions

Conversions Part 1

Format	Color
Hex	5D5B5D
RGB	93, 91, 93
RGB Percent	36%, 36%, 36%
CMY	0.6353, 0.6431, 0.6353
CMYK	0.00, 0.02, 0.00, 0.64
HSL	300°, 1%, 36%
HSV	300°, 2%, 36%
XYZ	10.2311, 10.5996, 11.8626
YIQ	91.8260, 0.5500, 1.0460

Conversions

Conversions Part 2

Format	Color
RYB	93, 91, 93
Decimal	6118237
CIELab	38.90, 1.22, -0.87
CIELCh	39, 1.498, 324.452
Yxy	10.5996, 0.3129, 0.3242
Android (android.graphics.Color)	4284308317 (0xFF5D5B5D)
YUV	91.8260, 0.5788, 1.0296
Hunter-Lab	32.5571, -0.8813, 1.1868

Details

The Hex color **5D5B5D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5B5D5B**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **8F8D8F**, and **2F2D2F** is the 20% darker color. If you saturate the color by 10%, you get **5D525D**, and if you desaturate by 10%, it is **5D645D**.

Distribution



Red (36%)

Green (36%)

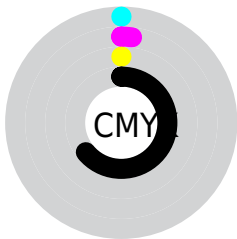
Blue (36%)



Red (36%)

Yellow (36%)

Blue (36%)



Cyan (0%)

Magenta (2%)

Yellow (0%)

Black (64%)



Cyan (64%)

Magenta (64%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5D5B5D 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 5D5B5D by changing the saturation by 10% instead.



5D5B5D



5D5B5D

FFFFFF



454445



8F8D8F



2F2D2F



AAA7AA



1A191A



C5C3C5



000000



E1DFE1



FEFBFE



5D5B5D



5D5B5D



5D525D



5D645D



5D485D



5D6E5D

■ 5D3F5D

■ 5D775D

■ 5D365D

■ 5D805D

■ 5D2D5D

■ 5D8A5D

■ 5D235D

■ 5D935D

■ 5D1A5D

■ 5D9C5D

■ 5D115D

■ 5DA55D

■ 5D075D

■ 5DAF5D

Harmonies

Analogous

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



5C5B5E



5D5B5D



5E5B5C

Triad

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



5D5B5D



5D5B59



595C5D

Complementary

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



5D5B5D



5B5D5B

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.



595C5B



5D5B5D



5C5C59

Square

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



5D5B5D



5E5B5A



5A5C5A



595C5D

Rectangle

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



5D5B5D



5E5B5B



5A5C5A



595C5C

Sweetspot

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



5D5B5D



787778



5B5B5D



3D3D3D



BDBDBD

Same Dimension

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



5D5B5D



787478



5D5B5C



2E2C2E



6E006E



ED00ED

Inverse Universe

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



5D5B5D



787478



5B5D5C



2E2C2E



6E006E



ED00ED

Previews

White Background



This preview shows how the Hex color 5D5B5D looks on a white background.

Color Contrast Check

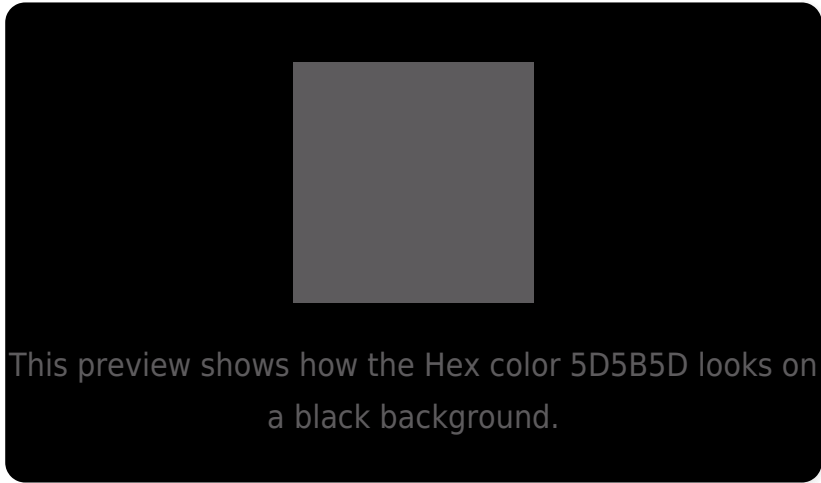
Large Text (above 18pt) WCAG AA ✓ Pass

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

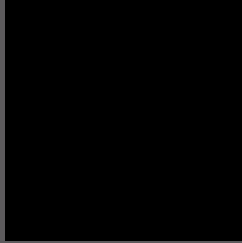
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

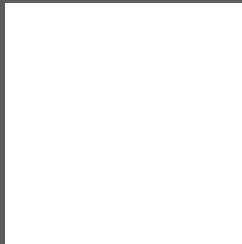
Any Text WCAG AAA × Fail

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

Hex 5D5B5D Background



This preview shows how black text looks on a background with the Hex color 5D5B5D.



This preview shows how white text looks on a background with the Hex color 5D5B5D.

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


5D5B5D

Protanopia

5D5B5D

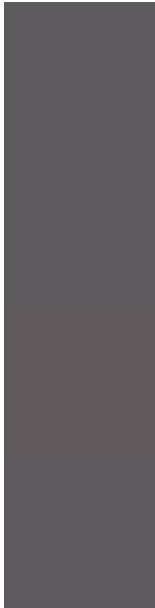
Deuteranopia

64595D



Tritanopia
5E5A61

Trichromacy



Original Color

5D5B5D

Protanomaly

5D5B5D

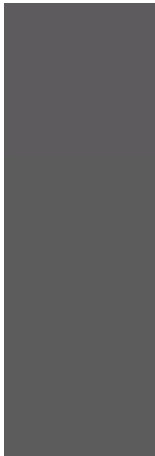
Deuteranomaly

615A5D

Tritanomaly

5E5A60

Monochromacy



Original Color

5D5B5D

Achromatopsia

5C5C5C

Achromatomaly

5C5C5C

CSS Examples

Text

The CSS property to change the color of the text to Hex 5D5B5D 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 #5D5B5D looks like.

```
.text, #text, p{  
    color:#5D5B5D  
}
```

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 #5D5B5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D5B5D
}
```

Border

The CSS property to change the border of an element to Hex 5D5B5D is called "border". The border property can be set on classes, ids or directly on the HTML element.

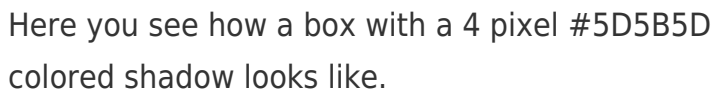
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5D5B5D }
```

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

```
.border{ border-color:#5D5B5D }
```

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



Here you see how a box with a 4 pixel #5D5B5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D5B5D; -webkit-box-shadow:4px 4px  
4px 4px #5D5B5D; box-shadow:4px 4px 4px  
4px #5D5B5D }
```

Background

The CSS property to change the background color of an element to Hex 5D5B5D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D5B5D }
```

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

```
.background{ background-color:#5D5B5D }
```

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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