

Converting Colors

Hex(5D5D5B)

Have a look what the booklet for
Hex(5D5D5B) contains.

Hex(5D5D5B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	22
<i>Color Blindness Simulation</i>	25
<i>CSS Examples</i>	28

Color

Hex(5D5D5B)

Conversions

Conversions Part 1

Format	Color
Hex	5D5D5B
RGB	93, 93, 91
RGB Percent	36%, 36%, 36%
CMY	0.6353, 0.6353, 0.6431
CMYK	0.00, 0.00, 0.02, 0.64
HSL	60°, 1%, 36%
HSV	60°, 2%, 36%
XYZ	10.3169, 10.9112, 11.4598
YIQ	92.7720, 0.6420, -0.6220

Conversions

Conversions Part 2

Format	Color
RYB	91, 93, 91
Decimal	6118747
CIELab	39.43, -0.41, 1.14
CIELCh	39, 1.214, 109.958
Yxy	10.9112, 0.3156, 0.3338
Android (android.graphics.Color)	4284308827 (0xFF5D5D5B)
YUV	92.7720, -0.8736, 0.2000
Hunter-Lab	33.0321, -2.0554, 2.5529

Details

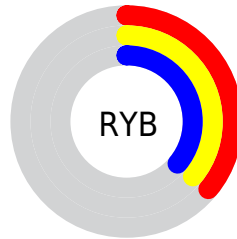
The Hex color **5D5D5B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5B5B5D**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **8F8F8D**, and **2F2F2D** is the 20% darker color. If you saturate the color by 10%, you get **5D5D52**, and if you desaturate by 10%, it is **5D5D64**.

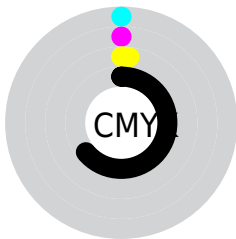
Distribution



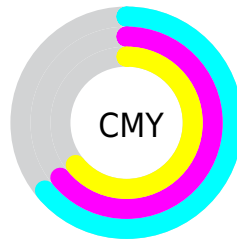
- Red (36%)
- Green (36%)
- Blue (36%)



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



- Cyan (0%)
- Magenta (0%)
- Yellow (2%)
- Black (64%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 5D5D5B 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 5D5D5B by changing the saturation by 10% instead.

■ 5D5D5B

■ 5D5D5B

FFFFFF

■ 454544

■ 8F8F8D

■ 2F2F2D

■ AAAAA7

■ 1A1A19

■ C5C5C3

■ 000000

■ E1E1DF

■ FEFEFB

■ 5D5D5B

■ 5D5D5B

■ 5D5D52

■ 5D5D64

■ 5D5D48

■ 5D5D6E

■ 5D5D3F

■ 5D5D77

■ 5D5D36

■ 5D5D80

■ 5D5D2D

■ 5D5D8A

■ 5D5D23

■ 5D5D93

■ 5D5D1A

■ 5D5D9C

■ 5D5D11

■ 5D5DA5

■ 5D5D07

■ 5D5DAF

Harmonies

Analogous

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



5E5D5B



5D5D5B



5C5D5C

Triad

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



5D5D5B



5B5D5E



5F5C5D

Complementary

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



5D5D5B



5B5B5D

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.



5E5C5E



5D5D5B



5C5D5F

Square

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



5D5D5B



5B5D5D



5D5D5F



5F5C5C

Rectangle

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



5D5D5B



5B5D5C



5D5D5F



5E5C5E

Sweetspot

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



5D5D5B



787877



5D5B5B



3D3D3D



BDBDBD

Same Dimension

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



5D5D5B



787874



5C5D5B



2E2E2C



6E6E00



EDED00

Inverse Universe

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



5B5B5D



747478



5C5B5D



2C2C2E



00006E



0000ED

Previews

White Background



This preview shows how the Hex color 5D5D5B looks on a white background.

Color Contrast Check

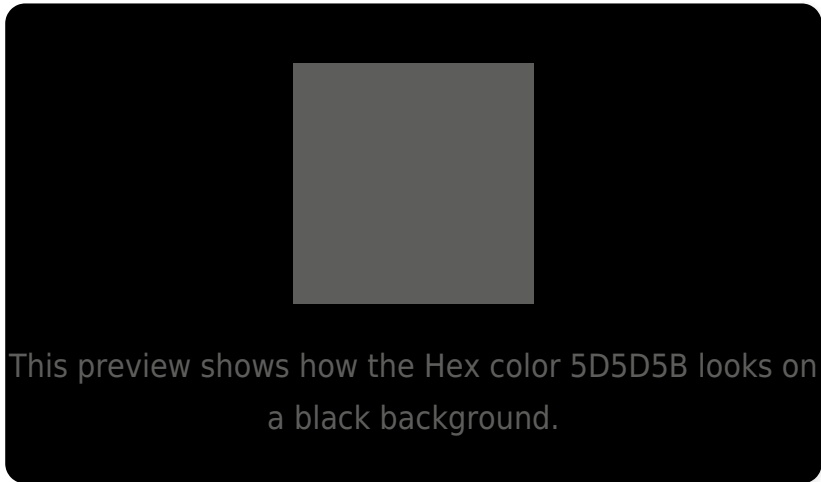
Large Text (above 18pt) WCAG AA ✓ Pass

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

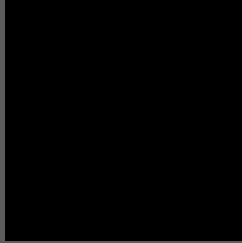
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

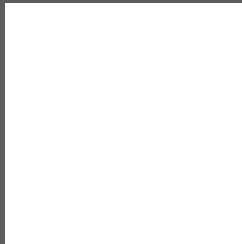
Any Text WCAG AAA × Fail

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

Hex 5D5D5B Background



This preview shows how black text looks on a background with the Hex color 5D5D5B.



This preview shows how white text looks on a background with the Hex color 5D5D5B.

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
5D5D5B

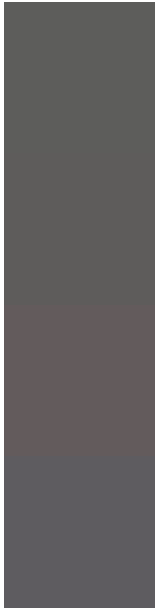
Protanopia
5F5C5B

Deuteranopia
665A5C



Tritanopia
5E5C63

Trichromacy



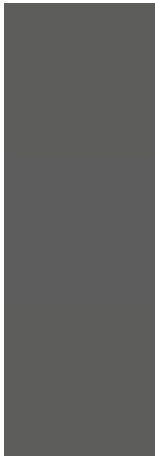
Original Color
5D5D5B

Protanomaly
5E5C5B

Deuteranomaly
635B5C

Tritanomaly
5E5C60

Monochromacy



Original Color
5D5D5B

Achromatopsia
5D5D5D

Achromatomaly
5D5D5C

CSS Examples

Text

The CSS property to change the color of the text to Hex 5D5D5B 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 #5D5D5B looks like.

```
.text, #text, p{  
    color:#5D5D5B  
}
```

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 #5D5D5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D5D5B
}
```

Border

The CSS property to change the border of an element to Hex 5D5D5B 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
#5D5D5B }
```

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

```
.border{ border-color:#5D5D5B }
```

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

Here you see how a box with a 4 pixel #5D5D5B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D5D5B; -webkit-box-shadow:4px 4px  
4px 4px #5D5D5B; box-shadow:4px 4px 4px  
4px #5D5D5B }
```

Background

The CSS property to change the background color of an element to Hex 5D5D5B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D5D5B }
```

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

```
.background{ background-color:#5D5D5B }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor