

Converting Colors

Hex(5D5750)

Have a look what the booklet for
Hex(5D5750) contains.

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Color

Hex(5D5750)

Conversions

Conversions Part 1

Format	Color
Hex	5D5750
RGB	93, 87, 80
RGB Percent	36%, 34%, 31%
CMY	0.6353, 0.6588, 0.6863
CMYK	0.00, 0.06, 0.14, 0.64
HSL	32°, 8%, 34%
HSV	32°, 14%, 36%
XYZ	9.3704, 9.7227, 8.9722
YIQ	87.9960, 5.8230, -0.9050

Conversions

Conversions Part 2

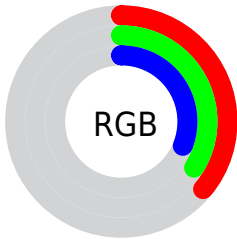
Format	Color
RYB	91, 93, 80
Decimal	6117200
CIELab	37.34, 1.07, 4.93
CIELCh	37, 5.048, 77.804
Yxy	9.7227, 0.3339, 0.3464
Android (android.graphics.Color)	4284307280 (0xFF5D5750)
YUV	87.9960, -3.9420, 4.3885
Hunter-Lab	31.1813, -0.9258, 4.7666

Details

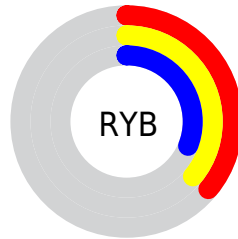
The Hex color **5D5750** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **50565D**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **8F8981**, and **2F2A24** is the 20% darker color. If you saturate the color by 10%, you get **5D5347**, and if you desaturate by 10%, it is **5D5B59**.

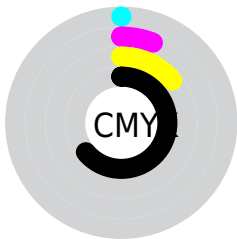
Distribution



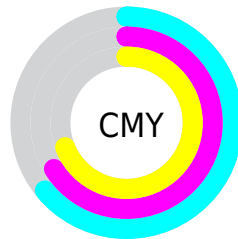
- Red (36%)
- Green (34%)
- Blue (31%)



- Red (36%)
- Yellow (36%)
- Blue (31%)



- Cyan (0%)
- Magenta (6%)
- Yellow (14%)
- Black (64%)



- Cyan (64%)
- Magenta (66%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5D5750 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 5D5750 by changing the saturation by 10% instead.

■ 5D5750

■ 5D5750

FFFFFF

■ 454039

■ 8F8981

■ 2F2A24

■ AAA39B

■ 1B150E

■ C5BEB6

■ 000000

■ E1DAD2

■ FEF6EE

■ 5D5750

■ 5D5750

■ 5D5347

■ 5D5B59

■ 5D4E3D

■ 5D6063

■ 5D4A34

■ 5D646C

■ 5D462B

■ 5D6875

■ 5D4222

■ 5D6C7F

■ 5D3D18

■ 5D7188

■ 5D390F

■ 5D7591

■ 5D3506

■ 5D799A

■ 5D3200

■ 5D7EA4

Harmonies

Analogous

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



605652



5D5750



595850

Triad

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



5D5750



4E5A5A



5C565D

Complementary

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



5D5750



50565D

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.



575760



5D5750



4F5A5E

Square

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



5D5750



505A56



525960



5F555A

Rectangle

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



5D5750



555951



525960



5A565E

Sweetspot

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



5D5750



787673



5D5056



3D3C3A



BDBDBD



3D3D3D

Same Dimension

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



5D5750



786E63



5D5D50



2E2C29



6E3B00



ED8000

Inverse Universe

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



50565D



636D78



50505D



292B2E



00336E



006DED

Previews

White Background



This preview shows how the Hex color 5D5750 looks on a white background.

Color Contrast Check

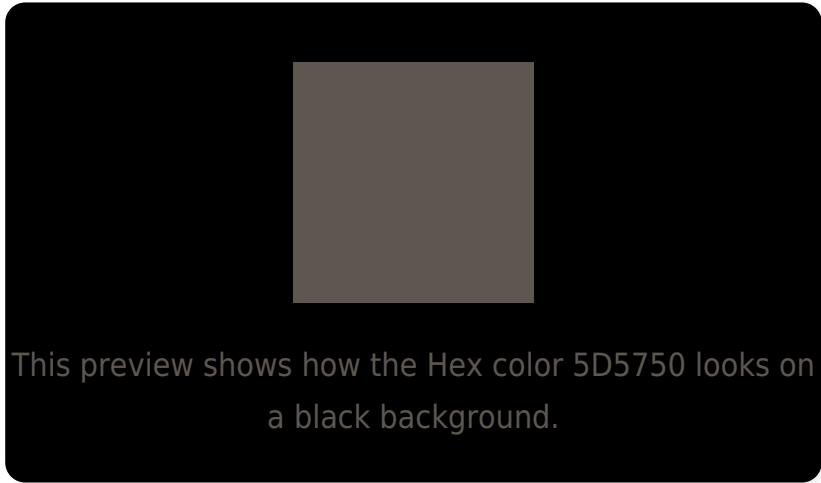
Large Text (above 18pt) WCAG AA ✓ Pass

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

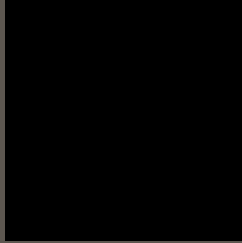
Any Text WCAG AA × Fail

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 5D5750 Background



This preview shows how black text looks on a background with the Hex color 5D5750.



This preview shows how white text looks on a background with the Hex color 5D5750.

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
5D5750

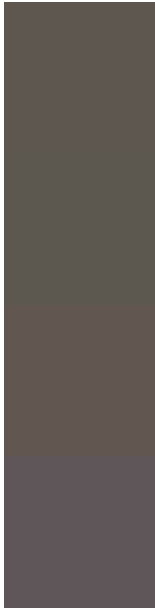
Protanopia
5B5850

Deuteranopia
635550



Tritanopia
5F555C

Trichromacy



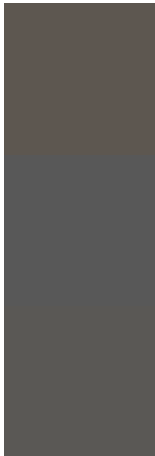
Original Color
5D5750

Protanomaly
5C5850

Deuteranomaly
615650

Tritanomaly
5E5658

Monochromacy



Original Color
5D5750

Achromatopsia
585858

Achromatomaly
5A5855

CSS Examples

Text

The CSS property to change the color of the text to Hex 5D5750 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 #5D5750 looks like.

```
.text, #text, p{  
    color:#5D5750  
}
```

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 #5D5750 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D5750
}
```

Border

The CSS property to change the border of an element to Hex 5D5750 is called "border". The border property can be set on classes, ids or directly on the HTML element.

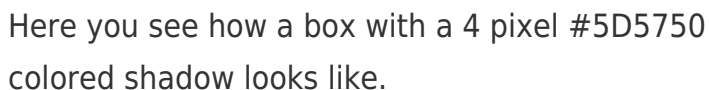
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5D5750 }
```

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

```
.border{ border-color:#5D5750 }
```

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



Here you see how a box with a 4 pixel #5D5750 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D5750; -webkit-box-shadow:4px 4px  
4px 4px #5D5750; box-shadow:4px 4px 4px  
4px #5D5750 }
```

Background

The CSS property to change the background color of an element to Hex 5D5750 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D5750 }
```

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

```
.background{ background-color:#5D5750 }
```

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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