

Converting Colors

Hex(5E5857)

Have a look what the booklet for
Hex(5E5857) contains.

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Color

Hex(5E5857)

Conversions

Conversions Part 1

Format	Color
Hex	5E5857
RGB	94, 88, 87
RGB Percent	37%, 35%, 34%
CMY	0.6314, 0.6549, 0.6588
CMYK	0.00, 0.06, 0.07, 0.63
HSL	9°, 4%, 35%
HSV	9°, 7%, 37%
XYZ	9.8261, 10.0473, 10.4382
YIQ	89.6800, 3.8970, 0.9610

Conversions

Conversions Part 2

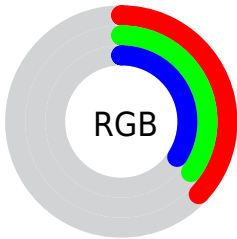
Format	Color
RYB	94, 88, 87
Decimal	6182999
CIELab	37.93, 2.22, 1.44
CIELCh	38, 2.650, 32.999
Yxy	10.0473, 0.3242, 0.3315
Android (android.graphics.Color)	4284373079 (0xFF5E5857)
YUV	89.6800, -1.3212, 3.7886
Hunter-Lab	31.6974, -0.1359, 2.6634

Details

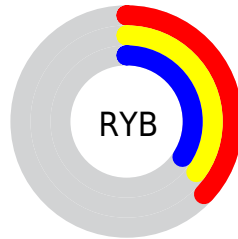
The Hex color **5E5857** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **575D5E**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **908A89**, and **302B2A** is the 20% darker color. If you saturate the color by 10%, you get **5E504E**, and if you desaturate by 10%, it is **5E6060**.

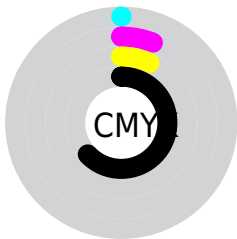
Distribution



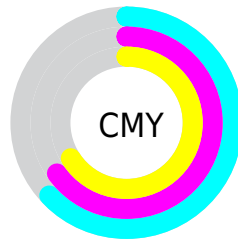
- Red (37%)
- Green (35%)
- Blue (34%)



- Red (37%)
- Yellow (35%)
- Blue (34%)



- Cyan (0%)
- Magenta (6%)
- Yellow (7%)
- Black (63%)



- Cyan (63%)
- Magenta (65%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E5857 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 5E5857 by changing the saturation by 10% instead.



5E5857



5E5857

FFFFFF



464140



908A89



302B2A



ABA4A3



1B1615



C6BFBE



000000



E2DBDA



FFF8F6



5E5857



5E5857



5E504E



5E6060



5E4844



5E686A

■ 5E403B

■ 5E7073

■ 5E3831

■ 5E787D

■ 5E3028

■ 5E8086

■ 5E281F

■ 5E888F

■ 5E2015

■ 5E9099

■ 5E180C

■ 5E98A2

■ 5E0F02

■ 5EA1AC

Harmonies

Analogous

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



5E5859



5E5857



5D5856

Triad

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



5E5857



565A57



57595D

Complementary

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



5E5857



575D5E

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.



555A5D



5E5857



555B59

Square

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



5E5857



585A56



545A5B



5A595D

Rectangle

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



5E5857



5C5955



545A5B



575A5D

Sweetspot

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



5E5857



7A7878



5E575D



3D3C3C



BDBDBD



3D3D3D

Same Dimension

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



5E5857



7A716F



5E5B57



2E2A29



6E1000



ED2200

Inverse Universe

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



575D5E



6F797A



575A5E



292D2E



005E6E



00CBED

Previews

White Background



This preview shows how the Hex color 5E5857 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

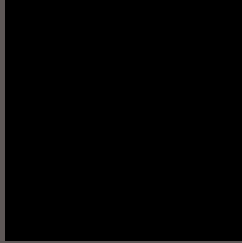
Any Text WCAG AA × Fail

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 5E5857 Background



This preview shows how black text looks on a background with the Hex color 5E5857.

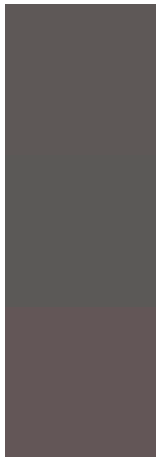


This preview shows how white text looks on a background with the Hex color 5E5857.

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
5E5857

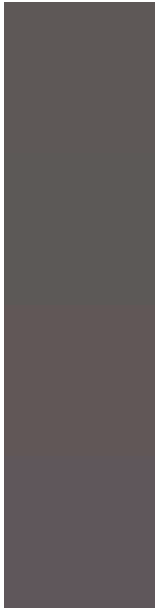
Protanopia
5B5957

Deuteranopia
635657



Tritanopia
5F575E

Trichromacy



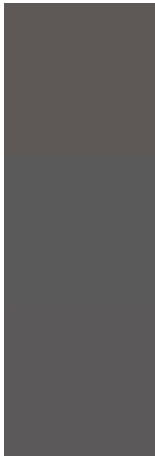
Original Color
5E5857

Protanomaly
5C5957

Deuteranomaly
615757

Tritanomaly
5F575B

Monochromacy



Original Color
5E5857

Achromatopsia
5A5A5A

Achromatomaly
5B5959

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E5857 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 #5E5857 looks like.

```
.text, #text, p{  
    color:#5E5857  
}
```

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 #5E5857 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E5857
}
```

Border

The CSS property to change the border of an element to Hex 5E5857 is called "border". The border property can be set on classes, ids or directly on the HTML element.

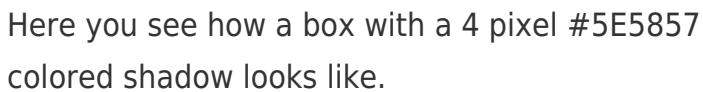
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5E5857 }
```

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

```
.border{ border-color:#5E5857 }
```

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



Here you see how a box with a 4 pixel #5E5857 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E5857; -webkit-box-shadow:4px 4px  
4px 4px #5E5857; box-shadow:4px 4px 4px  
4px #5E5857 }
```

Background

The CSS property to change the background color of an element to Hex 5E5857 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E5857 }
```

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

```
.background{ background-color:#5E5857 }
```

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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