

# Converting Colors

Hex(5E5C5E)

Have a look what the booklet for  
Hex(5E5C5E) contains.

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# Color

Hex(5E5C5E)

# Conversions

## Conversions Part 1

Format	Color
Hex	5E5C5E
RGB	94, 92, 94
RGB Percent	37%, 36%, 37%
CMY	0.6314, 0.6392, 0.6314
CMYK	0.00, 0.02, 0.00, 0.63
HSL	300°, 1%, 36%
HSV	300°, 2%, 37%
XYZ	10.4636, 10.8421, 12.1309
YIQ	92.8260, 0.5500, 1.0460

# Conversions

## Conversions Part 2

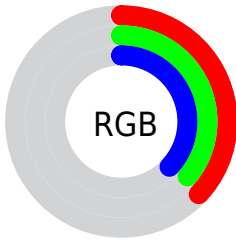
Format	Color
<b>RYB</b>	94, 92, 94
Decimal	6184030
CIELab	39.31, 1.22, -0.87
CIELCh	39, 1.495, 324.450
Yxy	10.8421, 0.3129, 0.3243
Android (android.graphics.Color)	4284374110 (0xFF5E5C5E)
YUV	92.8260, 0.5788, 1.0296
Hunter-Lab	32.9274, -0.8994, 1.2059

# Details

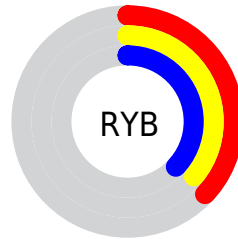
The Hex color **5E5C5E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5C5E5C**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **908E90**, and **302E30** is the 20% darker color. If you saturate the color by 10%, you get **5E535E**, and if you desaturate by 10%, it is **5E655E**.

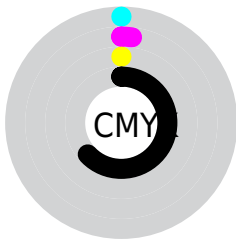
# Distribution



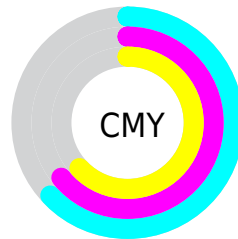
- Red (37%)
- Green (36%)
- Blue (37%)



- Red (37%)
- Yellow (36%)
- Blue (37%)



- Cyan (0%)
- Magenta (2%)
- Yellow (0%)
- Black (63%)



- Cyan (63%)
- Magenta (64%)
- Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 5E5C5E 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 5E5C5E by changing the saturation by 10% instead.





5E5C5E



5E5C5E

FFFFFF



464546



908E90



302E30



ABA9AB



1B1A1B



C6C4C6



000000



E2E0E2



FFFCFF



5E5C5E



5E5C5E



5E535E



5E655E



5E495E



5E6F5E

■ 5E405E

■ 5E785E

■ 5E365E

■ 5E825E

■ 5E2D5E

■ 5E8B5E

■ 5E245E

■ 5E945E

■ 5E1A5E

■ 5E9E5E

■ 5E115E

■ 5EA75E

■ 5E075E

■ 5EB15E

# Harmonies

## Analogous

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



5D5C5F



5E5C5E



5F5C5D

# Triad

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



5E5C5E



5E5C5A



5A5D5E

# Complementary

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



5E5C5E



5C5E5C

# 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.



5A5D5C



5E5C5E



5D5D5A

# Square

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



5E5C5E



5F5C5B



5B5D5B



5A5D5E

# Rectangle

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



5E5C5E



5F5C5C



5B5D5B



5A5D5D



# Sweetspot

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



5E5C5E



7A797A



5C5C5E



3D3D3D



BDBDBD

# Same Dimension

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



5E5C5E



7A777A



5E5C5D



2E2C2E



6E006E



ED00ED



# Inverse Universe

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



5E5C5E



7A777A



5C5E5D



2E2C2E



6E006E



ED00ED



# Previews

## White Background



This preview shows how the Hex color 5E5C5E looks on a white background.

## Color Contrast Check

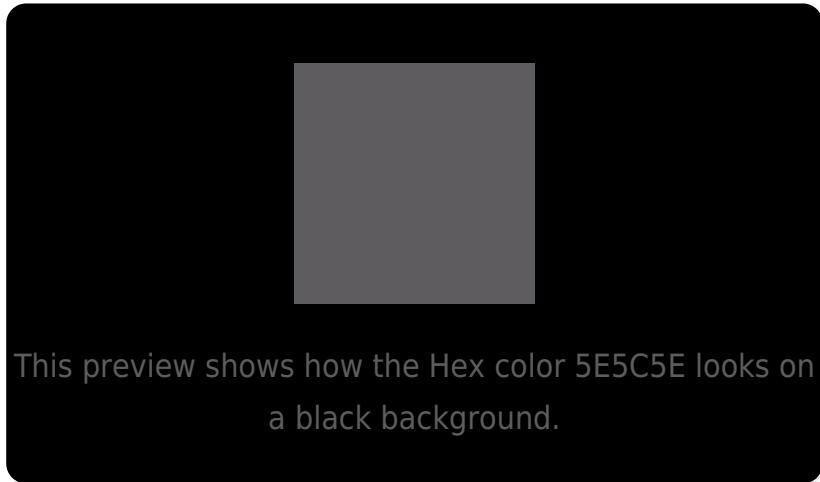
Large Text (above 18pt) WCAG AA ✓ Pass

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

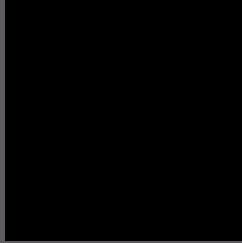
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

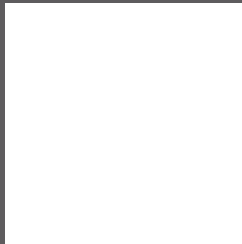
Any Text WCAG AAA × Fail

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

## Hex 5E5C5E Background



This preview shows how black text looks on a background with the Hex color 5E5C5E.



This preview shows how white text looks on a background with the Hex color 5E5C5E.



# 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**

5E5C5E

**Protanopia**

5E5C5E

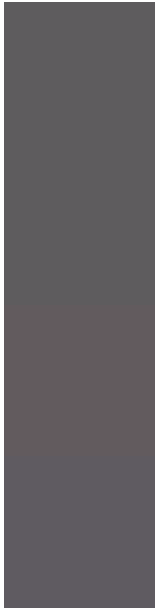
**Deuteranopia**

655A5E



**Tritanopia**  
5F5B62

# Trichromacy



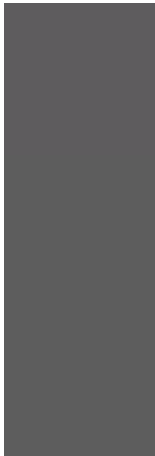
**Original Color**  
5E5C5E

**Protanomaly**  
5E5C5E

**Deuteranomaly**  
625B5E

**Tritanomaly**  
5F5B61

# Monochromacy



**Original Color**  
5E5C5E

**Achromatopsia**  
5D5D5D

**Achromatomaly**  
5D5D5D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 5E5C5E 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 #5E5C5E looks like.

```
.text, #text, p{  
    color:#5E5C5E  
}
```

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 #5E5C5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E5C5E
}
```

## Border

The CSS property to change the border of an element to Hex 5E5C5E is called "border". The border property can be set on classes, ids or directly on the HTML element.

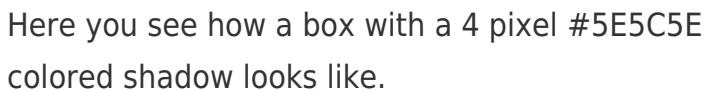
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5E5C5E }
```

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

```
.border{ border-color:#5E5C5E }
```

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



Here you see how a box with a 4 pixel #5E5C5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E5C5E; -webkit-box-shadow:4px 4px  
4px 4px #5E5C5E; box-shadow:4px 4px 4px  
4px #5E5C5E }
```

# Background

The CSS property to change the background color of an element to Hex 5E5C5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E5C5E }
```

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

```
.background{ background-color:#5E5C5E }
```

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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