

Converting Colors

Hex(5E5A5E)

Have a look what the booklet for
Hex(5E5A5E) contains.

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Color

Hex(5E5A5E)

Conversions

Conversions Part 1

Format	Color
Hex	5E5A5E
RGB	94, 90, 94
RGB Percent	37%, 35%, 37%
CMY	0.6314, 0.6471, 0.6314
CMYK	0.00, 0.04, 0.00, 0.63
HSL	300°, 2%, 36%
HSV	300°, 4%, 37%
XYZ	10.2926, 10.5002, 12.0739
YIQ	91.6520, 1.1000, 2.0920

Conversions

Conversions Part 2

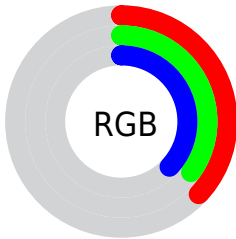
Format	Color
RYB	94, 90, 94
Decimal	6183518
CIELab	38.73, 2.44, -1.73
CIElCh	39, 2.990, 324.608
Yxy	10.5002, 0.3132, 0.3195
Android (android.graphics.Color)	4284373598 (0xFF5E5A5E)
YUV	91.6520, 1.1576, 2.0592
Hunter-Lab	32.4040, -0.0090, 0.5909

Details

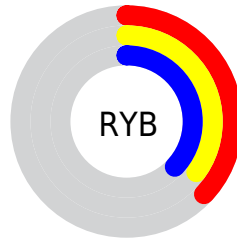
The Hex color **5E5A5E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5A5E5A**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **908C90**, and **302C30** is the 20% darker color. If you saturate the color by 10%, you get **5E515E**, and if you desaturate by 10%, it is **5E635E**.

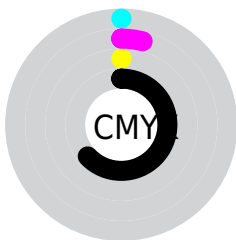
Distribution



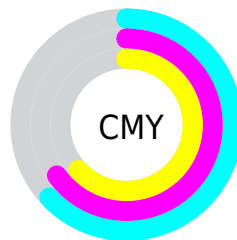
- Red (37%)
- Green (35%)
- Blue (37%)



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



- Cyan (0%)
- Magenta (4%)
- Yellow (0%)
- Black (63%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 5E5A5E 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 5E5A5E by changing the saturation by 10% instead.



5E5A5E



5E5A5E

FFFFFF



464346



908C90



302C30



ABA6AB



1B181B



C6C1C6



000000



E2DDE2



FFFAFF



5E5A5E



5E5A5E



5E515E



5E635E



5E475E



5E6D5E

■ 5E3E5E

■ 5E765E

■ 5E345E

■ 5E805E

■ 5E2B5E

■ 5E895E

■ 5E225E

■ 5E925E

■ 5E185E

■ 5E9C5E

■ 5E0F5E

■ 5EA55E

■ 5E055E

■ 5EAF5E

Harmonies

Analogous

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



5B5B60



5E5A5E



605A5C

Triad

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



5E5A5E



5E5B56



555D5D

Complementary

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



5E5A5E



5A5E5A

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.



565D5B



5E5A5E



5B5C57

Square

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



5E5A5E



605A57



585C58



565C5F

Rectangle

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



5E5A5E



615A5A



585C58



555D5C

Sweetspot

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



5E5A5E



7A797A



5A5A5E



3D3D3D



BDBDBD

Same Dimension

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



5E5A5E



7A747A



5E5A5C



2E2B2E



6E006E



ED00ED

Inverse Universe

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



5E5A5E



7A747A



5A5E5C



2E2B2E



6E006E



ED00ED

Previews

White Background



This preview shows how the Hex color 5E5A5E looks on a white background.

Color Contrast Check

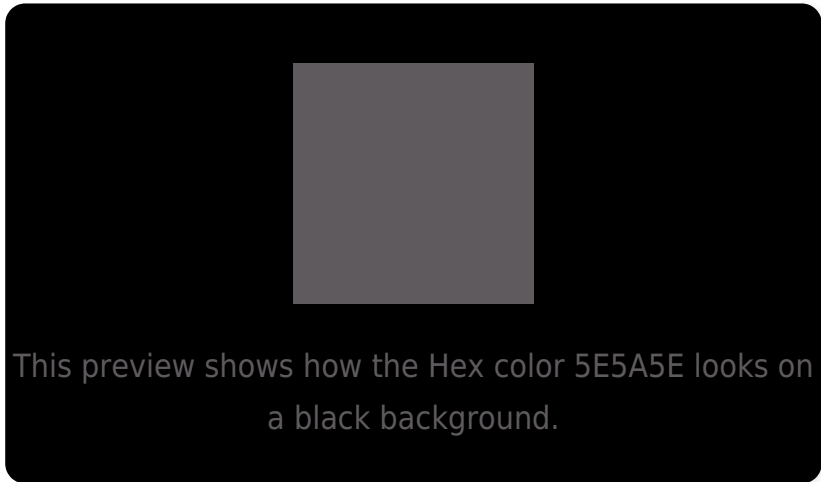
Large Text (above 18pt) WCAG AA ✓ Pass

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

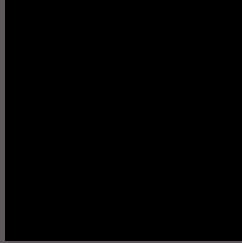
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

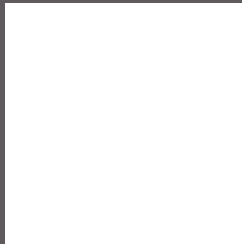
Any Text WCAG AAA × Fail

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

Hex 5E5A5E Background



This preview shows how black text looks on a background with the Hex color 5E5A5E.



This preview shows how white text looks on a background with the Hex color 5E5A5E.

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
5E5A5E

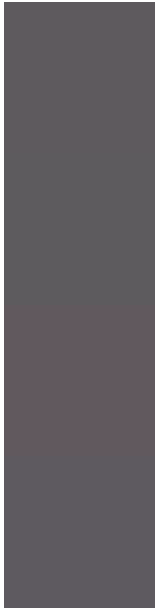
Protanopia
5C5B5E

Deuteranopia
63585E



Tritanopia
5E5A61

Trichromacy



Original Color

5E5A5E

Protanomaly

5D5B5E

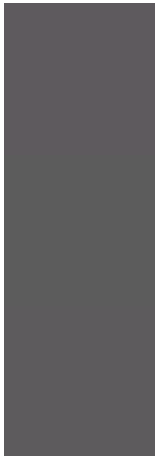
Deuteranomaly

61595E

Tritanomaly

5E5A60

Monochromacy



Original Color

5E5A5E

Achromatopsia

5C5C5C

Achromatomaly

5D5B5D

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E5A5E 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 #5E5A5E looks like.

```
.text, #text, p{  
    color:#5E5A5E  
}
```

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 #5E5A5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E5A5E
}
```

Border

The CSS property to change the border of an element to Hex 5E5A5E is called "border". The border property can be set on classes, ids or directly on the HTML element.

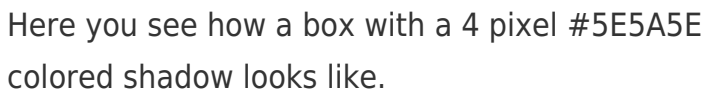
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5E5A5E }
```

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

```
.border{ border-color:#5E5A5E }
```

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



Here you see how a box with a 4 pixel #5E5A5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E5A5E; -webkit-box-shadow:4px 4px  
4px 4px #5E5A5E; box-shadow:4px 4px 4px  
4px #5E5A5E }
```

Background

The CSS property to change the background color of an element to Hex 5E5A5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E5A5E }
```

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

```
.background{ background-color:#5E5A5E }
```

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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