

Converting Colors

Hex(5E5A5F)

Have a look what the booklet for
Hex(5E5A5F) contains.

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Color

Hex(5E5A5F)

Conversions

Conversions Part 1

Format	Color
Hex	5E5A5F
RGB	94, 90, 95
RGB Percent	37%, 35%, 37%
CMY	0.6314, 0.6471, 0.6275
CMYK	0.01, 0.05, 0.00, 0.63
HSL	288°, 3%, 36%
HSV	288°, 5%, 37%
XYZ	10.3378, 10.5182, 12.3118
YIQ	91.7660, 0.7790, 2.4030

Conversions

Conversions Part 2

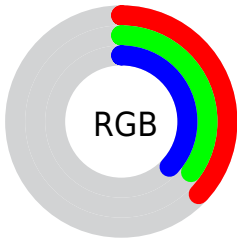
Format	Color
RYB	94, 90, 95
Decimal	6183519
CIELab	38.76, 2.65, -2.30
CIElCh	39, 3.512, 318.991
Yxy	10.5182, 0.3117, 0.3171
Android (android.graphics.Color)	4284373599 (0xFF5E5A5F)
YUV	91.7660, 1.5944, 1.9592
Hunter-Lab	32.4318, 0.1421, 0.1945




Details

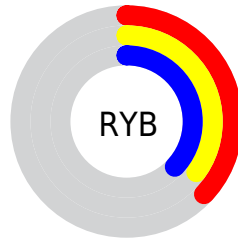
The Hex color **5E5A5F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5B5F5A**, and the grayscale version is **5C5C5C**.




A 20% lighter version of the original color is **908C91**, and **302C31** is the 20% darker color. If you saturate the color by 10%, you get **5C515F**, and if you desaturate by 10%, it is **60645F**.

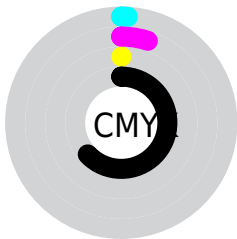
Distribution







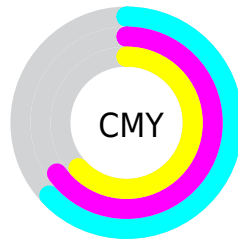
-  Red (37%)
-  Green (35%)
-  Blue (37%)






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



-  Cyan (1%)
-  Magenta (5%)
-  Yellow (0%)
-  Black (63%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 5E5A5F 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 5E5A5F by changing the saturation by 10% instead.



5E5A5F



5E5A5F

FFFFFF



464347



908C91



302C31



ABA6AC



1B181C



C6C1C7



000000



E2DDE3



FFFAFF



5E5A5F



5E5A5F



5C515F



60645F



5A475F



626D5F

■ 583E5F

■ 64775F

■ 56345F

■ 66805F

■ 552B5F

■ 678A5F

■ 53215F

■ 69935F

■ 51185F

■ 6B9D5F

■ 4F0E5F

■ 6DA65F

■ 4D055F

■ 6FB05F

Harmonies

Analogous

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



5B5B61



5E5A5F



61595C

Triad

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



5E5A5F



5F5B56



545D5D

Complementary

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



5E5A5F



5B5F5A

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.



565D5A



5E5A5F



5C5C56

Square

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



5E5A5F



615A57



585C57



555D5F

Rectangle

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



5E5A5F



61595A



585C57



555D5C

Sweetspot

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



5E5A5F



7A787A



5A5B5F



3D3C3D



BDBDBD



3D3D3D

Same Dimension

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



5E5A5F



79737A



5F5A5E



302D30



5A0070



C000F0

Inverse Universe

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



5F5A5B



7A7375



5A5F5C



302D2E



700016



F00030

Previews

White Background



This preview shows how the Hex color 5E5A5F looks on a white background.

Color Contrast Check

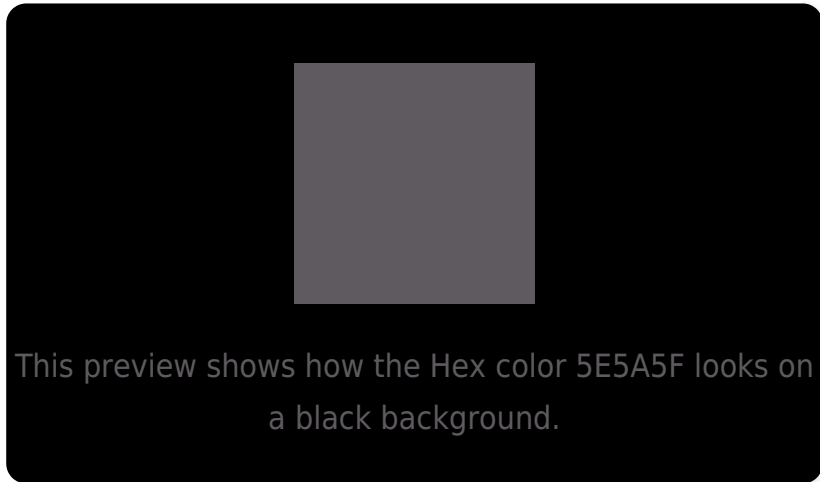
Large Text (above 18pt) WCAG AA ✓ Pass

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

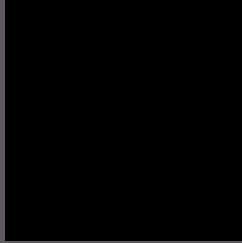
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

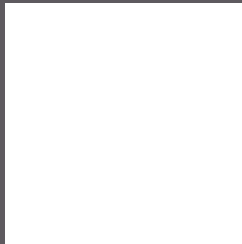
Any Text WCAG AAA × Fail

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

Hex 5E5A5F Background



This preview shows how black text looks on a background with the Hex color 5E5A5F.



This preview shows how white text looks on a background with the Hex color 5E5A5F.

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


5E5A5F

Protanopia

5C5B5F

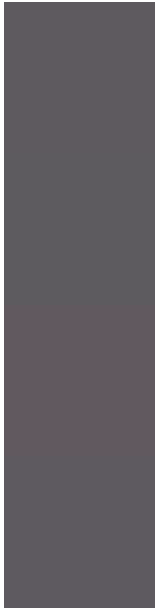
Deuteranopia

62595F



Tritanopia
5E5A61

Trichromacy



Original Color

5E5A5F

Protanomaly

5D5B5F

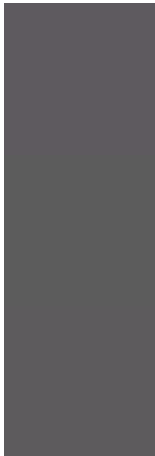
Deuteranomaly

61595F

Tritanomaly

5E5A60

Monochromacy



Original Color

5E5A5F

Achromatopsia

5C5C5C

Achromatomaly

5D5B5D

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E5A5F 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 #5E5A5F looks like.

```
.text, #text, p{  
    color:#5E5A5F  
}
```

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 #5E5A5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E5A5F
}
```

Border

The CSS property to change the border of an element to Hex 5E5A5F is called "border". The border property can be set on classes, ids or directly on the HTML element.

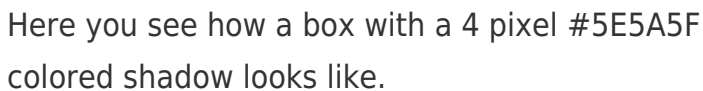
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5E5A5F }
```

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

```
.border{ border-color:#5E5A5F }
```

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



Here you see how a box with a 4 pixel #5E5A5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E5A5F; -webkit-box-shadow:4px 4px  
4px 4px #5E5A5F; box-shadow:4px 4px 4px  
4px #5E5A5F }
```

Background

The CSS property to change the background color of an element to Hex 5E5A5F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E5A5F }
```

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

```
.background{ background-color:#5E5A5F }
```

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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