

Converting Colors

Hex(5F595F)

Have a look what the booklet for
Hex(5F595F) contains.

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Color

Hex(5F595F)

Conversions

Conversions Part 1

Format	Color
Hex	5F595F
RGB	95, 89, 95
RGB Percent	37%, 35%, 37%
CMY	0.6275, 0.6510, 0.6275
CMYK	0.00, 0.06, 0.00, 0.63
HSL	300°, 3%, 36%
HSV	300°, 6%, 37%
XYZ	10.3573, 10.4039, 12.2887
YIQ	91.4780, 1.6500, 3.1380

Conversions

Conversions Part 2

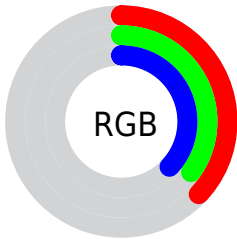
Format	Color
R_{YB}	95, 89, 95
Decimal	6248799
CIE Lab	38.56, 3.66, -2.59
CIE LCh	39, 4.481, 324.729
Yxy	10.4039, 0.3134, 0.3148
Android (android.graphics.Color)	4284438879 (0xFF5F595F)
YUV	91.4780, 1.7363, 3.0888
Hunter-Lab	32.2550, 0.8709, -0.0102




Details

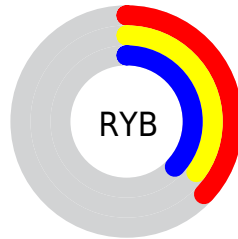
The Hex color **5F595F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **595F59**, and the grayscale version is **5B5B5B**.




A 20% lighter version of the original color is **918B91**, and **312C31** is the 20% darker color. If you saturate the color by 10%, you get **5F505F**, and if you desaturate by 10%, it is **5F625F**.

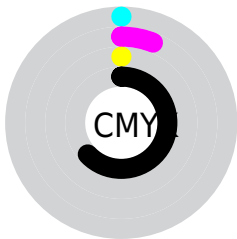
Distribution







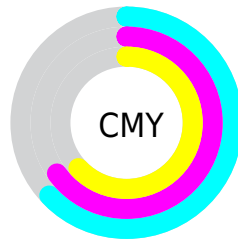
-  Red (37%)
-  Green (35%)
-  Blue (37%)






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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 5F595F 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 5F595F by changing the saturation by 10% instead.



5F595F



5F595F

FFFFFF



474247



918B91



312C31



ACA5AC



1C171C



C7C0C7



000000



E3DCE3



FFF9FF



5F595F



5F595F



5F505F



5F625F



5F465F



5F6C5F

■ 5F3D5F

■ 5F765F

■ 5F335F

■ 5F7F5F

■ 5F295F

■ 5F895F

■ 5F205F

■ 5F925F

■ 5F165F

■ 5F9C5F

■ 5F0D5F

■ 5FA55F

■ 5F035F

■ 5FAF5F

Harmonies

Analogous

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



5B5A61



5F595F



62585C

Triad

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



5F595F



5F5A54



525D5E

Complementary

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



5F595F



595F59

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.



535D5A



5F595F



5B5B54

Square

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



5F595F



625955



565C56



535C61

Rectangle

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



5F595F



635859



565C56



525D5C

Sweetspot

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



5F595F



7A787A



59595F



3D3C3D



BDBDBD



3D3D3D

Same Dimension

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



5F595F



7A717A



5F595C



302C30



700070



F000F0

Inverse Universe

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



5F595F



7A717A



595F5C



302C30



700070



F000F0

Previews

White Background



This preview shows how the Hex color 5F595F looks on a white background.

Color Contrast Check

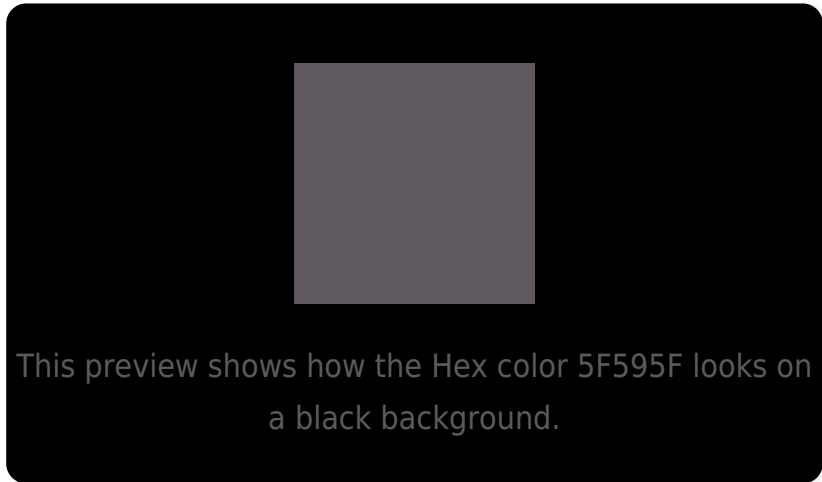
Large Text (above 18pt) WCAG AA ✓ Pass

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

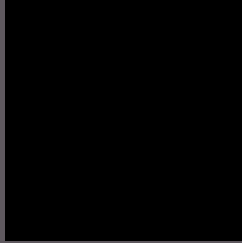
Any Text WCAG AA × Fail

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 5F595F Background



This preview shows how black text looks on a background with the Hex color 5F595F.



This preview shows how white text looks on a background with the Hex color 5F595F.

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

5F595F

Protanopia

5B5A60

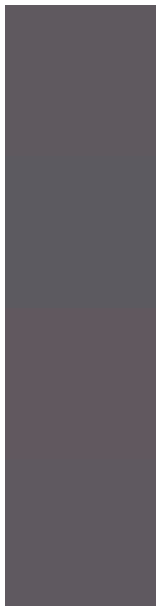
Deuteranopia

62585F



Tritanopia
5F5960

Trichromacy



Original Color

5F595F

Protanomaly

5C5A60

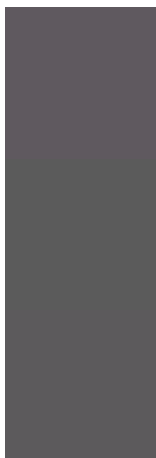
Deuteranomaly

61585F

Tritanomaly

5F5960

Monochromacy



Original Color

5F595F

Achromatopsia

5B5B5B

Achromatomaly

5C5A5C

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F595F 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 #5F595F looks like.

```
.text, #text, p{  
    color:#5F595F  
}
```

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 #5F595F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F595F
}
```

Border

The CSS property to change the border of an element to Hex 5F595F is called "border". The border property can be set on classes, ids or directly on the HTML element.

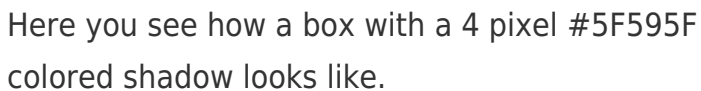
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5F595F }
```

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

```
.border{ border-color:#5F595F }
```

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



Here you see how a box with a 4 pixel #5F595F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F595F; -webkit-box-shadow:4px 4px  
4px 4px #5F595F; box-shadow:4px 4px 4px  
4px #5F595F }
```

Background

The CSS property to change the background color of an element to Hex 5F595F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F595F }
```

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

```
.background{ background-color:#5F595F }
```

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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