

Converting Colors

Hex(5F595B)

Have a look what the booklet for
Hex(5F595B) contains.

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Color

Hex(5F595B)

Conversions

Conversions Part 1

Format	Color
Hex	5F595B
RGB	95, 89, 91
RGB Percent	37%, 35%, 36%
CMY	0.6275, 0.6510, 0.6431
CMYK	0.00, 0.06, 0.04, 0.63
HSL	340°, 3%, 36%
HSV	340°, 6%, 37%
XYZ	10.1800, 10.3330, 11.3554
YIQ	91.0220, 2.9340, 1.8940

Conversions

Conversions Part 2

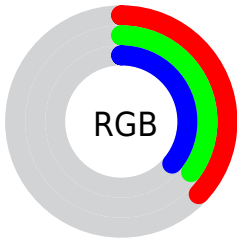
Format	Color
RYB	95, 89, 91
Decimal	6248795
CIELab	38.43, 2.82, -0.29
CIElCh	38, 2.838, 354.137
Yxy	10.3330, 0.3194, 0.3242
Android (android.graphics.Color)	4284438875 (0xFF5F595B)
YUV	91.0220, -0.0108, 3.4887
Hunter-Lab	32.1450, 0.2757, 1.5568

Details

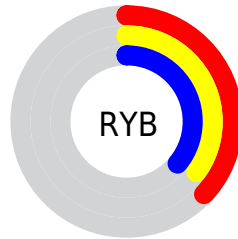
The Hex color **5F595B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **595F5D**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **918B8D**, and **312C2D** is the 20% darker color. If you saturate the color by 10%, you get **5F5055**, and if you desaturate by 10%, it is **5F6261**.

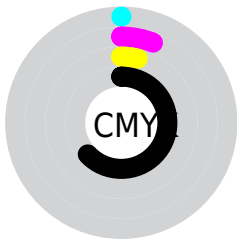
Distribution



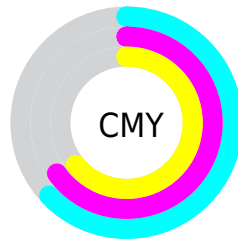
- Red (37%)
- Green (35%)
- Blue (36%)



- Red (37%)
- Yellow (35%)
- Blue (36%)



- Cyan (0%)
- Magenta (6%)
- Yellow (4%)
- Black (63%)



- Cyan (63%)
- Magenta (65%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5F595B 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 5F595B by changing the saturation by 10% instead.

■ 5F595B

■ 5F595B

FFFFFF

■ 474244

■ 918B8D

■ 312C2D

■ ACA5A7

■ 1C1719

■ C7C0C3

■ 000000

■ E3DCDF

■ FFF9FB

■ 5F595B

■ 5F595B

■ 5F5055

■ 5F6261

■ 5F464E

■ 5F6C68

■ 5F3D48

■ 5F766E

■ 5F3342

■ 5F7F74

■ 5F293B

■ 5F897B

■ 5F2035

■ 5F9281

■ 5F162F

■ 5F9C87

■ 5F0D28

■ 5FA58E

■ 5F0322

■ 5FAF94

Harmonies

Analogous

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



5D595D



5F595B



605959

Triad

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



5F595B



5A5B56



565B5E

Complementary

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



5F595B



595F5D

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.



555C5C



5F595B



585C58

Square

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



5F595B



5D5A56



565C5A



585B5F

Rectangle

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



5F595B



5F5957



565C5A



555C5E

Sweetspot

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



5F595B



7A7879



5D595F



3D3C3C



BDBDBD



3D3D3D

Same Dimension

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



5F595B



7A7174



5F5A59



302C2D



700025



F00050

Inverse Universe

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



5F595B



7A7174



595E5F



302C2D



700025



F00050

Previews

White Background



This preview shows how the Hex color 5F595B looks on a white background.

Color Contrast Check

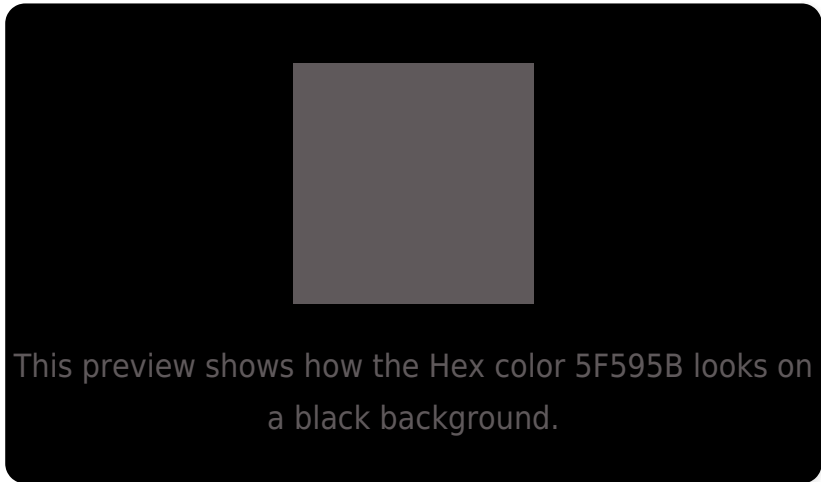
Large Text (above 18pt) WCAG AA ✓ Pass

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

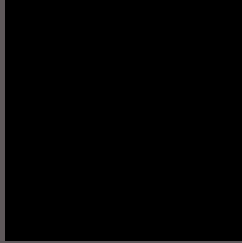
Any Text WCAG AA × Fail

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 5F595B Background



This preview shows how black text looks on a background with the Hex color 5F595B.



This preview shows how white text looks on a background with the Hex color 5F595B.

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](#).

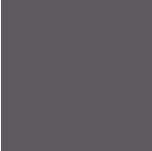
Dichromacy



Original Color
5F595B

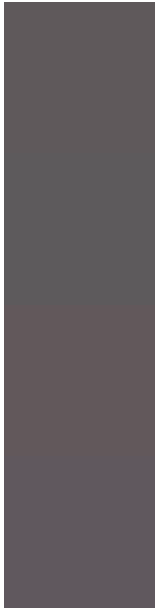
Protanopia
5C5A5C

Deuteranopia
63585B



Tritanopia
60585F

Trichromacy



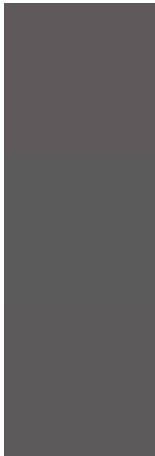
Original Color
5F595B

Protanomaly
5D5A5C

Deuteranomaly
62585B

Tritanomaly
60585E

Monochromacy



Original Color
5F595B

Achromatopsia
5B5B5B

Achromatomaly
5C5A5B

CSS Examples

Text

The CSS property to change the color of the text to Hex 5F595B 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 #5F595B looks like.

```
.text, #text, p{  
    color:#5F595B  
}
```

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 #5F595B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F595B
}
```

Border

The CSS property to change the border of an element to Hex 5F595B is called "border". The border property can be set on classes, ids or directly on the HTML element.

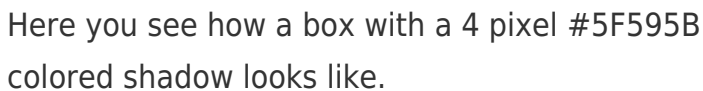
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5F595B }
```

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

```
.border{ border-color:#5F595B }
```

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



Here you see how a box with a 4 pixel #5F595B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F595B; -webkit-box-shadow:4px 4px  
4px 4px #5F595B; box-shadow:4px 4px 4px  
4px #5F595B }
```

Background

The CSS property to change the background color of an element to Hex 5F595B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F595B }
```

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

```
.background{ background-color:#5F595B }
```

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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