

Converting Colors

Hex(5B5A5F)

Have a look what the booklet for
Hex(5B5A5F) contains.

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Color

Hex(5B5A5F)

Conversions

Conversions Part 1

Format	Color
Hex	5B5A5F
RGB	91, 90, 95
RGB Percent	36%, 35%, 37%
CMY	0.6431, 0.6471, 0.6275
CMYK	0.04, 0.05, 0.00, 0.63
HSL	252°, 3%, 36%
HSV	252°, 5%, 37%
XYZ	10.0361, 10.3627, 12.2977
YIQ	90.8690, -1.0090, 1.7670

Conversions

Conversions Part 2

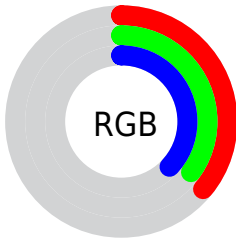
Format	Color
RYB	91, 90, 95
Decimal	5986911
CIELab	38.49, 1.47, -2.74
CIELCh	38, 3.107, 298.328
Yxy	10.3627, 0.3069, 0.3169
Android (android.graphics.Color)	4284176991 (0xFF5B5A5F)
YUV	90.8690, 2.0366, 0.1149
Hunter-Lab	32.1911, -0.6843, -0.1163

Details

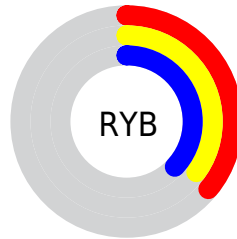
The Hex color **5B5A5F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5E5F5A**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **8D8C91**, and **2D2D31** is the 20% darker color. If you saturate the color by 10%, you get **53515F**, and if you desaturate by 10%, it is **63645F**.

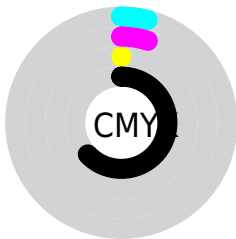
Distribution



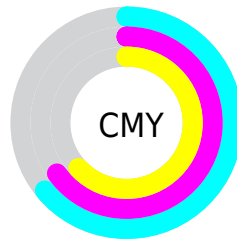
- Red (36%)
- Green (35%)
- Blue (37%)



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



- Cyan (4%)
- Magenta (5%)
- Yellow (0%)
- Black (63%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 5B5A5F 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 5B5A5F by changing the saturation by 10% instead.



5B5A5F



5B5A5F

FFFFFF



444347



8D8C91



2D2D31



A7A6AC



19181C



C3C1C7



000000



DFDDE3



FBFAFF



5B5A5F



5B5A5F



53515F



63645F



4C475F



6A6D5F

■ 443E5F

■ 72775F

■ 3D345F

■ 79805F

■ 352B5F

■ 818A5F

■ 2D215F

■ 89935F

■ 26185F

■ 909D5F

■ 1E0E5F

■ 98A65F

■ 17055F

■ 9FB05F

Harmonies

Analogous

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



585B60



5B5A5F



5E595D

Triad

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



5B5A5F



5F5A56



555C5A

Complementary

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



5B5A5F



5E5F5A

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.



575C58



5B5A5F



5D5A56

Square

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



5B5A5F



605958



5A5B56



555C5D

Rectangle

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



5B5A5F



5F595C



5A5B56



565C59

Sweetspot

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



5B5A5F



78787A



5A5E5F



3C3C3D



BDBDBD



3D3D3D

Same Dimension

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



5B5A5F



75737A



5D5A5F



2E2D30



160070



3000F0

Inverse Universe

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



5F5A5E



7A7379



5C5F5A



302D30



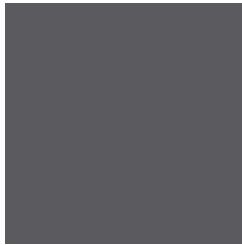
70005A



F000C0

Previews

White Background



This preview shows how the Hex color 5B5A5F looks on a white background.

Color Contrast Check

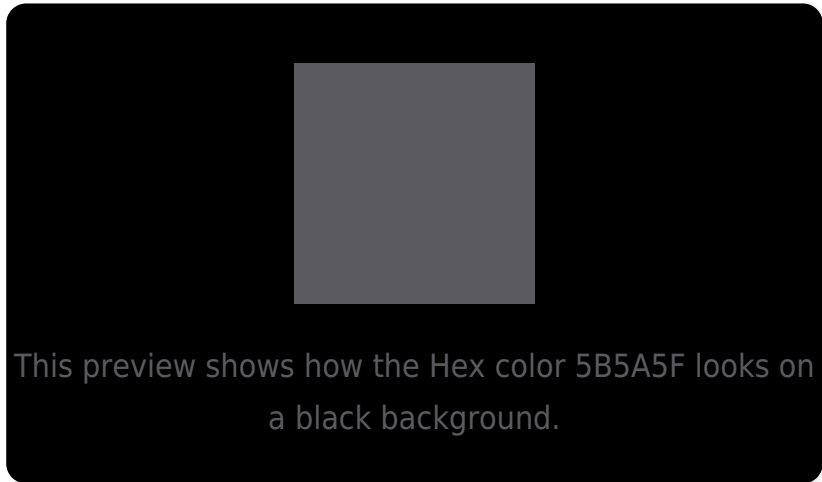
Large Text (above 18pt) WCAG AA ✓ Pass

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

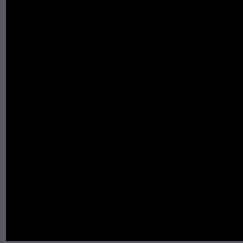
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

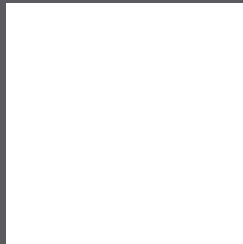
Any Text WCAG AAA × Fail

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

Hex 5B5A5F Background



This preview shows how black text looks on a background with the Hex color 5B5A5F.



This preview shows how white text looks on a background with the Hex color 5B5A5F.

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
5B5A5F

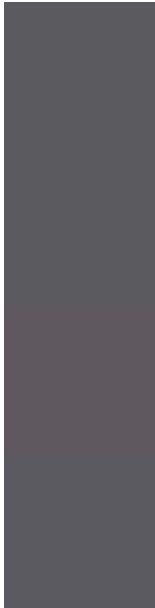
Protanopia
5B5A5F

Deuteranopia
61585F



Tritanopia
5B5A61

Trichromacy



Original Color

5B5A5F

Protanomaly

5B5A5F

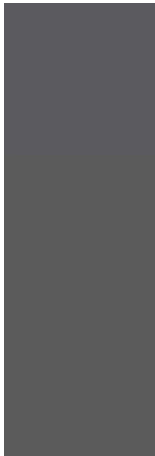
Deuteranomaly

5F595F

Tritanomaly

5B5A60

Monochromacy



Original Color

5B5A5F

Achromatopsia

5B5B5B

Achromatomaly

5B5B5C

CSS Examples

Text

The CSS property to change the color of the text to Hex 5B5A5F 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 #5B5A5F looks like.

```
.text, #text, p{  
    color:#5B5A5F  
}
```

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 #5B5A5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5B5A5F
}
```

Border

The CSS property to change the border of an element to Hex 5B5A5F is called "border". The border property can be set on classes, ids or directly on the HTML element.

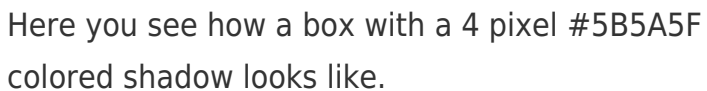
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5B5A5F }
```

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

```
.border{ border-color:#5B5A5F }
```

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



Here you see how a box with a 4 pixel #5B5A5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5B5A5F; -webkit-box-shadow:4px 4px  
4px 4px #5B5A5F; box-shadow:4px 4px 4px  
4px #5B5A5F }
```

Background

The CSS property to change the background color of an element to Hex 5B5A5F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5B5A5F }
```

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

```
.background{ background-color:#5B5A5F }
```

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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