

Converting Colors

Hex(5B5D5F)

Have a look what the booklet for
Hex(5B5D5F) contains.

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Color

Hex(5B5D5F)

Conversions

Conversions Part 1

Format	Color
Hex	5B5D5F
RGB	91, 93, 95
RGB Percent	36%, 36%, 37%
CMY	0.6431, 0.6353, 0.6275
CMYK	0.04, 0.02, 0.00, 0.63
HSL	210°, 2%, 36%
HSV	210°, 4%, 37%
XYZ	10.2943, 10.8791, 12.3838
YIQ	92.6300, -1.8340, 0.1980

Conversions

Conversions Part 2

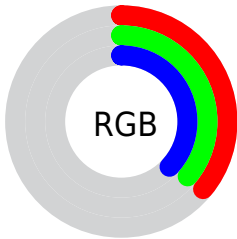
Format	Color
RYB	91, 92, 95
Decimal	5987679
CIELab	39.38, -0.35, -1.42
CIELCh	39, 1.468, 256.048
Yxy	10.8791, 0.3068, 0.3242
Android (android.graphics.Color)	4284177759 (0xFF5B5D5F)
YUV	92.6300, 1.1684, -1.4295
Hunter-Lab	32.9834, -2.0103, 0.8277

Details

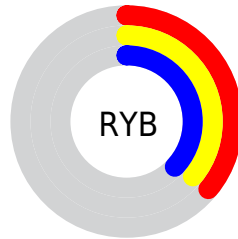
The Hex color **5B5D5F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5F5D5B**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **8D8F91**, and **2D2F31** is the 20% darker color. If you saturate the color by 10%, you get **52585F**, and if you desaturate by 10%, it is **65625F**.

Distribution



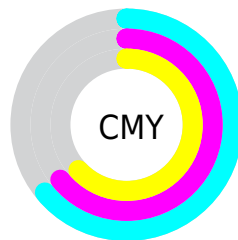
- Red (36%)
- Green (36%)
- Blue (37%)



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



- Cyan (4%)
- Magenta (2%)
- Yellow (0%)
- Black (63%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 5B5D5F 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 5B5D5F by changing the saturation by 10% instead.

■ 5B5D5F

■ 5B5D5F

FFFFFF

■ 444547

■ 8D8F91

■ 2D2F31

■ A7AAAC

■ 191A1C

■ C3C5C7

■ 000001

■ DFE1E3

■ 000000

■ FBF EFF

■ 5B5D5F

■ 5B5D5F

■ 52585F

■ 65625F

■ 48535F

■ 6E675F

■ 3F4F5F

■ 786B5F

■ 354A5F

■ 81705F

■ 2C455F

■ 8B755F

■ 22405F

■ 947A5F

■ 183C5F

■ 9E7E5F

■ 0F375F

■ A7835F

■ 05325F

■ B1885F

Harmonies

Analogous

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



5A5D5E



5B5D5F



5C5D5F

Triad

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



5B5D5F



5F5C5C



5C5D5B

Complementary

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



5B5D5F



5F5D5B

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.



5D5D5A



5B5D5F



5F5C5B

Square

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



5B5D5F



5F5C5D



5E5C5A



5B5D5C

Rectangle

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



5B5D5F



5D5C5F



5E5C5A



5C5D5B

Sweetspot

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



5B5D5F



797A7A



5B5F5D



3D3D3D



BDBDBD

Same Dimension

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



5B5D5F



74777A



5B5B5F



2E2F30



003870



0078F0

Inverse Universe

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



5F5B5D



7A7477



5F5F5B



302E2F



700038



F00078

Previews

White Background



This preview shows how the Hex color 5B5D5F 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

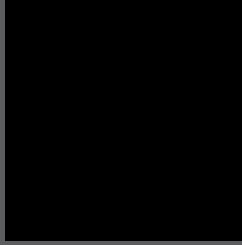
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

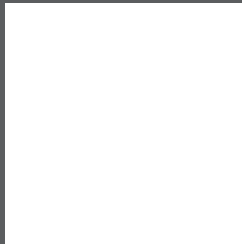
Any Text WCAG AAA × Fail

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

Hex 5B5D5F Background



This preview shows how black text looks on a background with the Hex color 5B5D5F.



This preview shows how white text looks on a background with the Hex color 5B5D5F.

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
5B5D5F

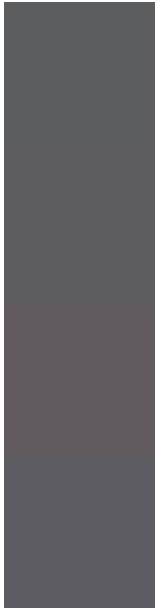
Protanopia
5E5C5F

Deuteranopia
645A60



Tritanopia
5C5C64

Trichromacy



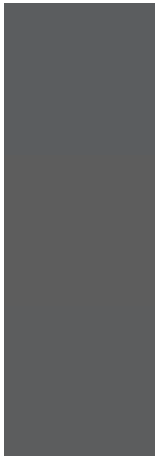
Original Color
5B5D5F

Protanomaly
5D5C5F

Deuteranomaly
615B60

Tritanomaly
5C5C62

Monochromacy



Original Color
5B5D5F

Achromatopsia
5D5D5D

Achromatomaly
5C5D5E

CSS Examples

Text

The CSS property to change the color of the text to Hex 5B5D5F 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 #5B5D5F looks like.

```
.text, #text, p{  
    color:#5B5D5F  
}
```

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 #5B5D5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5B5D5F
}
```

Border

The CSS property to change the border of an element to Hex 5B5D5F is called "border". The border property can be set on classes, ids or directly on the HTML element.

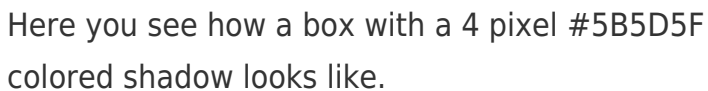
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5B5D5F }
```

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

```
.border{ border-color:#5B5D5F }
```

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



Here you see how a box with a 4 pixel #5B5D5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5B5D5F; -webkit-box-shadow:4px 4px  
4px 4px #5B5D5F; box-shadow:4px 4px 4px  
4px #5B5D5F }
```

Background

The CSS property to change the background color of an element to Hex 5B5D5F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5B5D5F }
```

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

```
.background{ background-color:#5B5D5F }
```

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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