

Converting Colors

Hex(5B5D59)

Have a look what the booklet for
Hex(5B5D59) contains.

Hex(5B5D59)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	22
<i>Color Blindness Simulation</i>	25
<i>CSS Examples</i>	28

Color

Hex(5B5D59)

Conversions

Conversions Part 1

Format	Color
Hex	5B5D59
RGB	91, 93, 89
RGB Percent	36%, 36%, 35%
CMY	0.6431, 0.6353, 0.6510
CMYK	0.02, 0.00, 0.04, 0.64
HSL	90°, 2%, 36%
HSV	90°, 4%, 36%
XYZ	10.0319, 10.7741, 11.0021
YIQ	91.9460, 0.0920, -1.6680

Conversions

Conversions Part 2

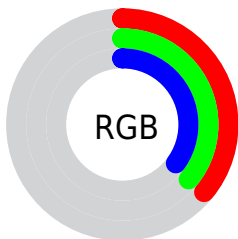
Format	Color
R_{YB}	89, 93, 91
Decimal	5987673
CIE Lab	39.20, -1.63, 2.01
CIE LCh	39, 2.589, 128.922
Yxy	10.7741, 0.3154, 0.3387
Android (android.graphics.Color)	4284177753 (0xFF5B5D59)
YUV	91.9460, -1.4524, -0.8296
Hunter-Lab	32.8239, -2.8874, 3.1037

Details

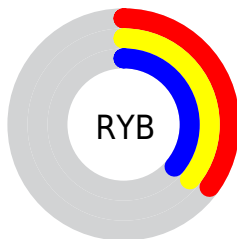
The Hex color **5B5D59** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5B595D**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **8D8F8B**, and **2D2F2C** is the 20% darker color. If you saturate the color by 10%, you get **565D50**, and if you desaturate by 10%, it is **605D62**.

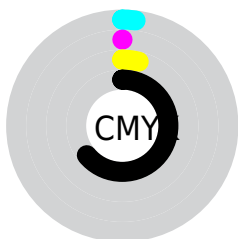
Distribution



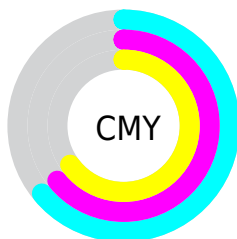
- Red (36%)
- Green (36%)
- Blue (35%)



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



- Cyan (2%)
- Magenta (0%)
- Yellow (4%)
- Black (64%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 5B5D59 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 5B5D59 by changing the saturation by 10% instead.



5B5D59



5B5D59

FFFFFF



444542



8D8F8B



2D2F2C



A7AAA5



191A17



C3C5C0



000000



DFE1DC



FBFEF9



5B5D59



5B5D59



565D50



605D62



525D46



645D6C

■ 4D5D3D

■ 695D75

■ 485D34

■ 6E5D7E

■ 445D2A

■ 725D88

■ 3F5D21

■ 775D91

■ 3A5D18

■ 7C5D9A

■ 365D0F

■ 805DA3

■ 315D05

■ 855DAD

Harmonies

Analogous

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



5D5C58



5B5D59



595D5B

Triad

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



5B5D59



595D60



615B5C

Complementary

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



5B5D59



5B595D

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.



605B5E



5B5D59



5B5C60

Square

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



5B5D59



575D5F



5E5C60



615B5A

Rectangle

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



5B5D59



585E5C



5E5C60



615B5C

Sweetspot

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



5B5D59



777877



5D5B59



3D3D3D



BDBDBD

Same Dimension

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



5B5D59



757872



595D59



2D2E2B



376E00



77ED00

Inverse Universe

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



5B595D



757278



5D595D



2D2B2E



37006E



7700ED

Previews

White Background



This preview shows how the Hex color 5B5D59 looks on a white background.

Color Contrast Check

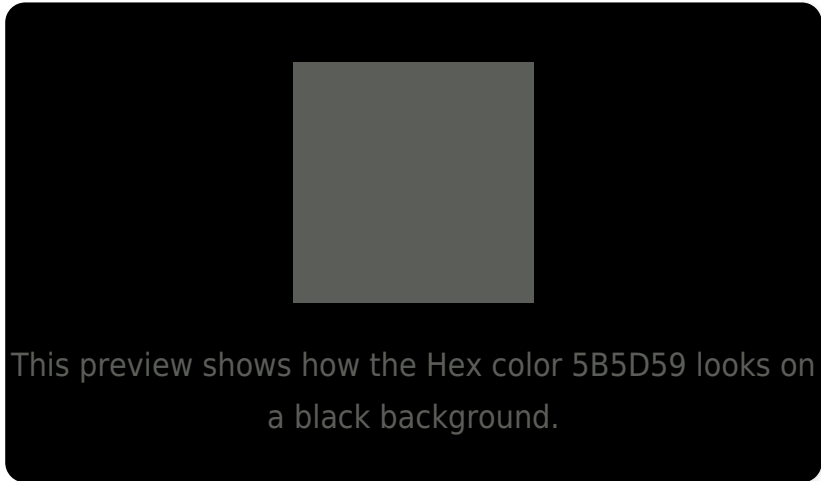
Large Text (above 18pt) WCAG AA ✓ Pass

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

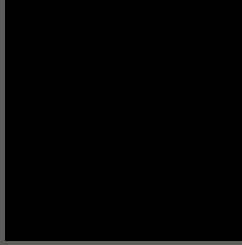
Any Text WCAG AA × Fail

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 5B5D59 Background



This preview shows how black text looks on a background with the Hex color 5B5D59.



This preview shows how white text looks on a background with the Hex color 5B5D59.

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
5B5D59

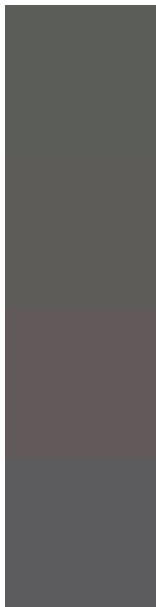
Protanopia
5F5C58

Deuteranopia
66595A



Tritanopia
5C5C63

Trichromacy



Original Color

5B5D59

Protanomaly

5E5C58

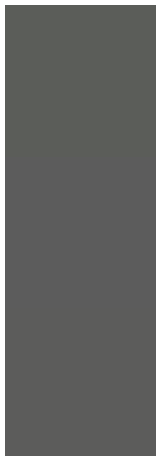
Deuteranomaly

625A5A

Tritanomaly

5C5C5F

Monochromacy



Original Color

5B5D59

Achromatopsia

5C5C5C

Achromatomaly

5C5C5B

CSS Examples

Text

The CSS property to change the color of the text to Hex 5B5D59 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 #5B5D59 looks like.

```
.text, #text, p{  
    color:#5B5D59  
}
```

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 #5B5D59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5B5D59
}
```

Border

The CSS property to change the border of an element to Hex 5B5D59 is called "border". The border property can be set on classes, ids or directly on the HTML element.

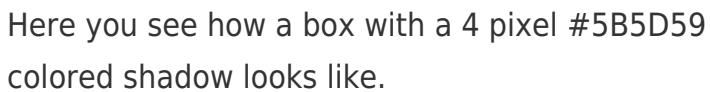
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5B5D59 }
```

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

```
.border{ border-color:#5B5D59 }
```

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



Here you see how a box with a 4 pixel #5B5D59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5B5D59; -webkit-box-shadow:4px 4px  
4px 4px #5B5D59; box-shadow:4px 4px 4px  
4px #5B5D59 }
```

Background

The CSS property to change the background color of an element to Hex 5B5D59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5B5D59 }
```

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

```
.background{ background-color:#5B5D59 }
```

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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