

Converting Colors

Hex(5B595D)

Have a look what the booklet for
Hex(5B595D) contains.

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Color

Hex(5B595D)

Conversions

Conversions Part 1

Format	Color
Hex	5B595D
RGB	91, 89, 93
RGB Percent	36%, 35%, 36%
CMY	0.6431, 0.6510, 0.6353
CMYK	0.02, 0.04, 0.00, 0.64
HSL	270°, 2%, 36%
HSV	270°, 4%, 36%
XYZ	9.8625, 10.1592, 11.7970
YIQ	90.0540, -0.0920, 1.6680

Conversions

Conversions Part 2

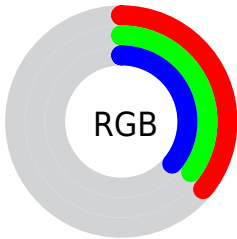
Format	Color
R_{YB}	91, 89, 93
Decimal	5986653
CIE Lab	38.13, 1.65, -2.02
CIE LCh	38, 2.612, 309.216
Yxy	10.1592, 0.3100, 0.3193
Android (android.graphics.Color)	4284176733 (0xFF5B595D)
YUV	90.0540, 1.4524, 0.8296
Hunter-Lab	31.8735, -0.5459, 0.3670

Details

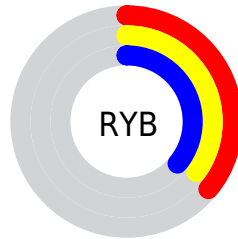
The Hex color **5B595D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5B5D59**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **8D8B8F**, and **2D2C2F** is the 20% darker color. If you saturate the color by 10%, you get **56505D**, and if you desaturate by 10%, it is **60625D**.

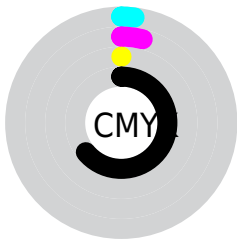
Distribution



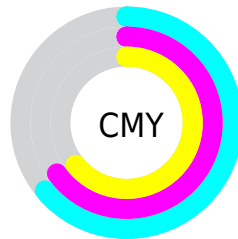
- Red (36%)
- Green (35%)
- Blue (36%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 5B595D 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 5B595D by changing the saturation by 10% instead.

■ 5B595D

■ 5B595D

FFFFFF

■ 444245

■ 8D8B8F

■ 2D2C2F

■ A7A5AA

■ 19171A

■ C3C0C5

■ 000000

■ DFDCE1

■ FBF9FE

■ 5B595D

■ 5B595D

■ 56505D

■ 60625D

■ 52465D

■ 646C5D

■ 4D3D5D

■ 69755D

■ 48345D

■ 6E7E5D

■ 442A5D

■ 72885D

■ 3F215D

■ 77915D

■ 3A185D

■ 7C9A5D

■ 360F5D

■ 80A35D

■ 31055D

■ 85AD5D

Harmonies

Analogous

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



585A5E



5B595D



5D595B

Triad

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



5B595D



5D5956



555B5A

Complementary

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



5B595D



5B5D59

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.



565B58



5B595D



5B5A56

Square

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



5B595D



5E5957



585A56



555B5C

Rectangle

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



5B595D



5E585A



585A56



555B5A

Sweetspot

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



5B595D



777778



595B5D



3D3D3D



BDBDBD

Same Dimension

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



5B595D



757278



5D595D



2D2B2E



37006E



7700ED

Inverse Universe

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



5D595B



787275



595D59



2E2B2D



6E0037



ED0077

Previews

White Background



This preview shows how the Hex color 5B595D looks on a white background.

Color Contrast Check

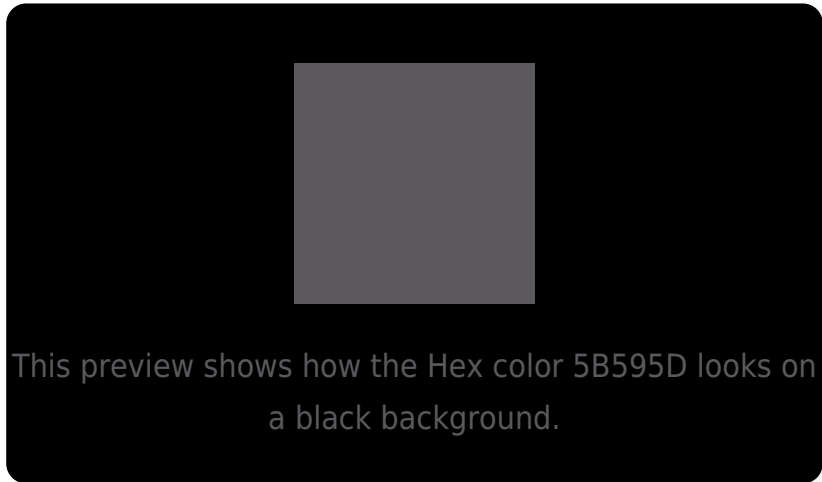
Large Text (above 18pt) WCAG AA ✓ Pass

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

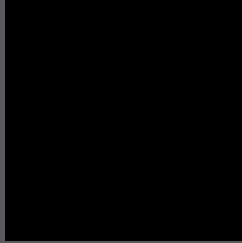
Any Text WCAG AA × Fail

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 5B595D Background



This preview shows how black text looks on a background with the Hex color 5B595D.



This preview shows how white text looks on a background with the Hex color 5B595D.

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
5B595D

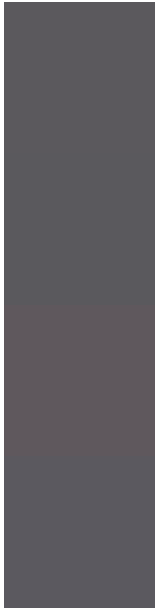
Protanopia
5A595D

Deuteranopia
61575D



Tritanopia
5B5960

Trichromacy



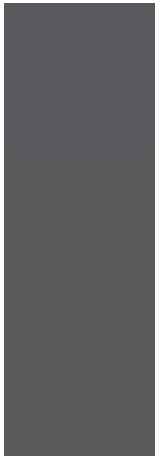
Original Color
5B595D

Protanomaly
5A595D

Deuteranomaly
5F585D

Tritanomaly
5B595F

Monochromacy



Original Color
5B595D

Achromatopsia
5A5A5A

Achromatomaly
5A5A5B

CSS Examples

Text

The CSS property to change the color of the text to Hex 5B595D 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 #5B595D looks like.

```
.text, #text, p{  
    color:#5B595D  
}
```

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 #5B595D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5B595D
}
```

Border

The CSS property to change the border of an element to Hex 5B595D is called "border". The border property can be set on classes, ids or directly on the HTML element.

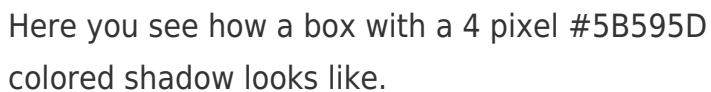
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5B595D }
```

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

```
.border{ border-color:#5B595D }
```

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



Here you see how a box with a 4 pixel #5B595D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5B595D; -webkit-box-shadow:4px 4px  
4px 4px #5B595D; box-shadow:4px 4px 4px  
4px #5B595D }
```

Background

The CSS property to change the background color of an element to Hex 5B595D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5B595D }
```

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

```
.background{ background-color:#5B595D }
```

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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