

Converting Colors

Hex(5A595C)

Have a look what the booklet for
Hex(5A595C) contains.

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Color

Hex(5A595C)

Conversions

Conversions Part 1

Format	Color
Hex	5A595C
RGB	90, 89, 92
RGB Percent	35%, 35%, 36%
CMY	0.6471, 0.6510, 0.6392
CMYK	0.02, 0.03, 0.00, 0.64
HSL	260°, 2%, 35%
HSV	260°, 3%, 36%
XYZ	9.7206, 10.0911, 11.5607
YIQ	89.6410, -0.3670, 1.1450

Conversions

Conversions Part 2

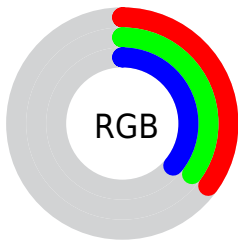
Format	Color
R_{YB}	90, 89, 92
Decimal	5921116
CIE _{Lab}	38.01, 1.04, -1.59
CIE _{LCh}	38, 1.902, 303.192
Yxy	10.0911, 0.3098, 0.3217
Android (android.graphics.Color)	4284111196 (0xFF5A595C)
YUV	89.6410, 1.1630, 0.3148
Hunter-Lab	31.7665, -0.9702, 0.6594

Details

The Hex color **5A595C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5B5C59**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **8C8B8E**, and **2D2C2E** is the 20% darker color. If you saturate the color by 10%, you get **54505C**, and if you desaturate by 10%, it is **60625C**.

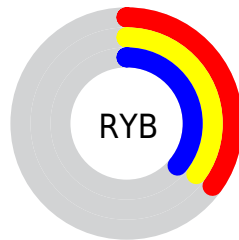
Distribution



Red (35%)

Green (35%)

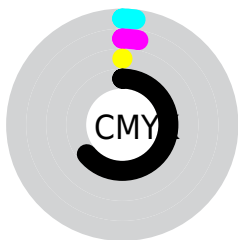
Blue (36%)



Red (35%)

Yellow (35%)

Blue (36%)

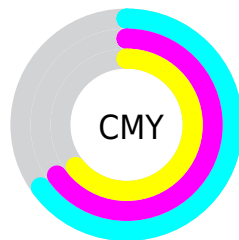


Cyan (2%)

Magenta (3%)

Yellow (0%)

Black (64%)



Cyan (65%)

Magenta (65%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5A595C 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 5A595C by changing the saturation by 10% instead.

■ 5A595C

■ 5A595C

FFFFFF

■ 434245

■ 8C8B8E

■ 2D2C2E

■ A6A5A9

■ 18171A

■ C1C0C4

■ 000000

■ DDDCE0

■ FAF9FC

■ 5A595C

■ 5A595C

■ 54505C

■ 60625C

■ 4E475C

■ 666B5C

■ 483D5C

■ 6C755C

■ 41345C

■ 737E5C

■ 3B2B5C

■ 79875C

■ 35225C

■ 7F905C

■ 2F195C

■ 85995C

■ 290F5C

■ 8BA35C

■ 23065C

■ 91AC5C

Harmonies

Analogous

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



585A5C



5A595C



5C595B

Triad

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



5A595C



5C5957



565A5A

Complementary

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



5A595C



5B5C59

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.



575A58



5A595C



5B5956

Square

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



5A595C



5D5958



595A57



565A5B

Rectangle

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



5A595C



5C585A



595A57



565A59

Sweetspot

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



5A595C



777778



595B5C



3D3D3D



BDBDBD

Same Dimension

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



5A595C



757378



5C595C



2C2C2E



25006E



4F00ED

Inverse Universe

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



5C595B



787376



5A5C59



2E2C2D



6E0049



ED009E

Previews

White Background



This preview shows how the Hex color 5A595C looks on a white background.

Color Contrast Check

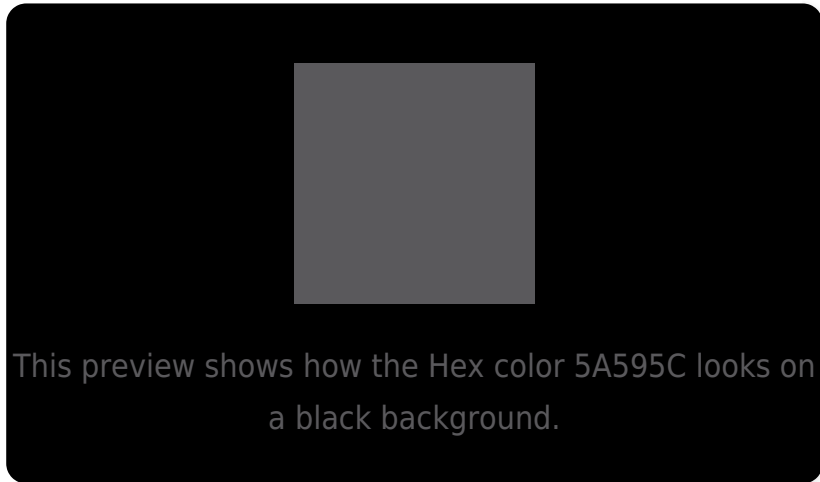
Large Text (above 18pt) WCAG AA ✓ Pass

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

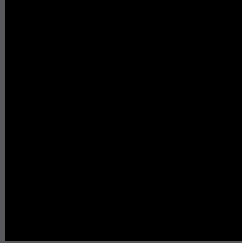
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

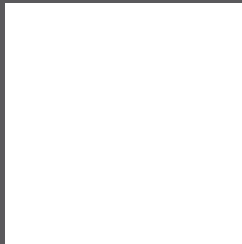
Any Text WCAG AAA × Fail

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

Hex 5A595C Background



This preview shows how black text looks on a background with the Hex color 5A595C.



This preview shows how white text looks on a background with the Hex color 5A595C.

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
5A595C

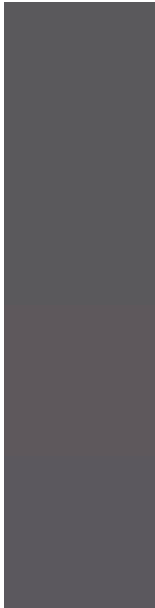
Protanopia
5A595C

Deuteranopia
61575C



Tritanopia
5B585F

Trichromacy



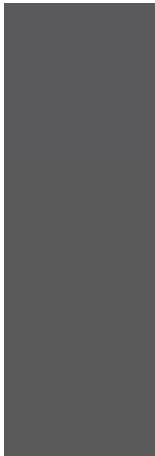
Original Color
5A595C

Protanomaly
5A595C

Deuteranomaly
5E585C

Tritanomaly
5B585E

Monochromacy



Original Color
5A595C

Achromatopsia
5A5A5A

Achromatomaly
5A5A5B

CSS Examples

Text

The CSS property to change the color of the text to Hex 5A595C 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 #5A595C looks like.

```
.text, #text, p{  
    color:#5A595C  
}
```

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 #5A595C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5A595C
}
```

Border

The CSS property to change the border of an element to Hex 5A595C is called "border". The border property can be set on classes, ids or directly on the HTML element.

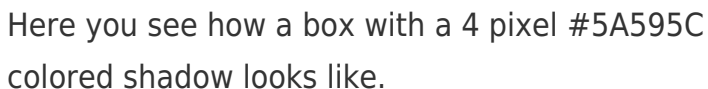
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5A595C }
```

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

```
.border{ border-color:#5A595C }
```

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



Here you see how a box with a 4 pixel #5A595C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5A595C; -webkit-box-shadow:4px 4px  
4px 4px #5A595C; box-shadow:4px 4px 4px  
4px #5A595C }
```

Background

The CSS property to change the background color of an element to Hex 5A595C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5A595C }
```

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

```
.background{ background-color:#5A595C }
```

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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