

Converting Colors

Hex(5A595E)

Have a look what the booklet for
Hex(5A595E) contains.

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Color

Hex(5A595E)

Conversions

Conversions Part 1

Format	Color
Hex	5A595E
RGB	90, 89, 94
RGB Percent	35%, 35%, 37%
CMY	0.6471, 0.6510, 0.6314
CMYK	0.04, 0.05, 0.00, 0.63
HSL	252°, 3%, 36%
HSV	252°, 5%, 37%
XYZ	9.8092, 10.1266, 12.0273
YIQ	89.8690, -1.0090, 1.7670

Conversions

Conversions Part 2

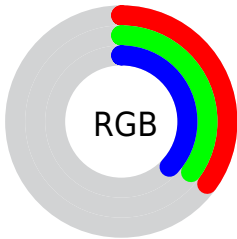
Format	Color
R_{YB}	90, 89, 94
Decimal	5921118
CIE Lab	38.07, 1.48, -2.74
CIE LCh	38, 3.113, 298.331
Yxy	10.1266, 0.3069, 0.3168
Android (android.graphics.Color)	4284111198 (0xFF5A595E)
YUV	89.8690, 2.0366, 0.1149
Hunter-Lab	31.8223, -0.6664, -0.1332

Details

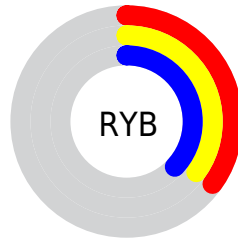
The Hex color **5A595E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5D5E59**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **8C8B90**, and **2C2C30** is the 20% darker color. If you saturate the color by 10%, you get **52505E**, and if you desaturate by 10%, it is **62625E**.

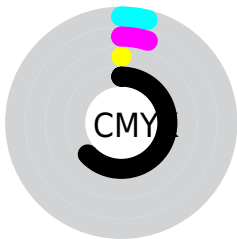
Distribution



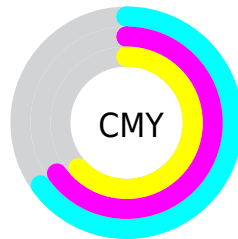
- Red (35%)
- Green (35%)
- Blue (37%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 5A595E 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 5A595E by changing the saturation by 10% instead.



5A595E



5A595E

FFFFFF



434246



8C8B90



2C2C30



A6A5AB



18171B



C2C0C6



000000



DDDCE2



FAF9FF



5A595E



5A595E



52505E



62625E



4B465E



696C5E

■ 433D5E

■ 71755E

■ 3C335E

■ 787F5E

■ 342A5E

■ 80885E

■ 2D215E

■ 87915E

■ 25175E

■ 8F9B5E

■ 1E0E5E

■ 96A45E

■ 16045E

■ 9EAE5E

Harmonies

Analogous

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



575A5F



5A595E



5D585C

Triad

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



5A595E



5E5955



545B59

Complementary

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



5A595E



5D5E59

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.



565B57



5A595E



5C5955

Square

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



5A595E



5F5857



595A55



545B5C

Rectangle

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



5A595E



5E585B



595A55



555B58

Sweetspot

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



5A595E



78787A



595D5E



3C3C3D



BDBDBD



3D3D3D

Same Dimension

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



5A595E



75737A



5D595E



2B2B2E



16006E



2F00ED

Inverse Universe

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



5E595D



7A7379



5B5E59



2E2B2D



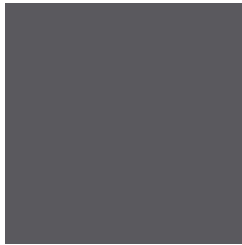
6E0058



ED00BE

Previews

White Background



This preview shows how the Hex color 5A595E looks on a white background.

Color Contrast Check

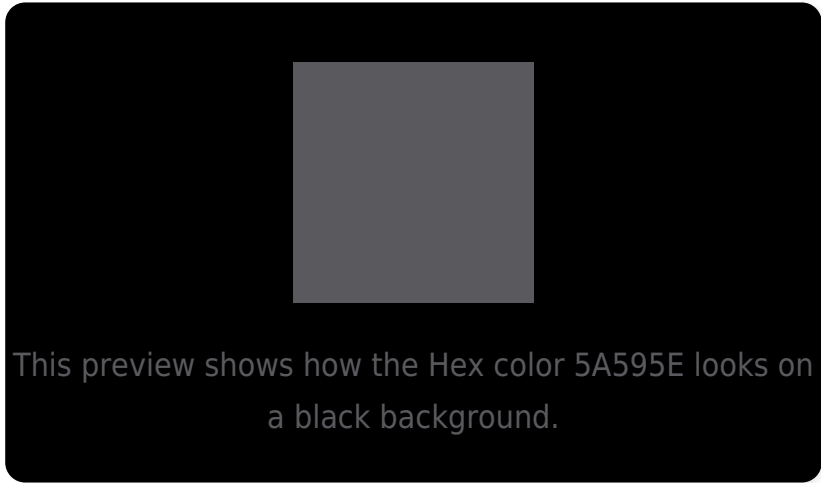
Large Text (above 18pt) WCAG AA ✓ Pass

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

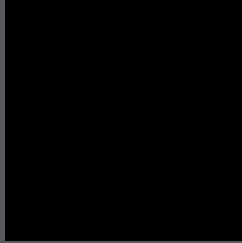
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

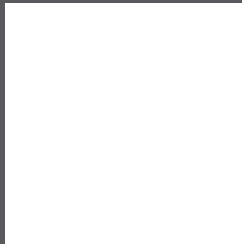
Any Text WCAG AAA × Fail

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

Hex 5A595E Background



This preview shows how black text looks on a background with the Hex color 5A595E.



This preview shows how white text looks on a background with the Hex color 5A595E.

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
5A595E

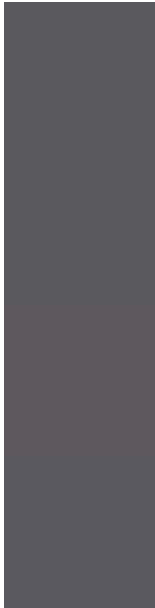
Protanopia
5A595E

Deuteranopia
60575E



Tritanopia
5A5960

Trichromacy



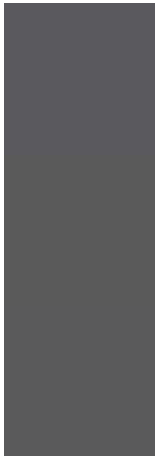
Original Color
5A595E

Protanomaly
5A595E

Deuteranomaly
5E585E

Tritanomaly
5A595F

Monochromacy



Original Color
5A595E

Achromatopsia
5A5A5A

Achromatomaly
5A5A5B

CSS Examples

Text

The CSS property to change the color of the text to Hex 5A595E 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 #5A595E looks like.

```
.text, #text, p{  
    color:#5A595E  
}
```

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 #5A595E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5A595E
}
```

Border

The CSS property to change the border of an element to Hex 5A595E is called "border". The border property can be set on classes, ids or directly on the HTML element.

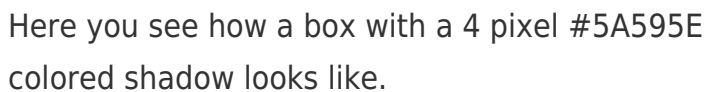
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5A595E }
```

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

```
.border{ border-color:#5A595E }
```

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



Here you see how a box with a 4 pixel #5A595E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5A595E; -webkit-box-shadow:4px 4px  
4px 4px #5A595E; box-shadow:4px 4px 4px  
4px #5A595E }
```

Background

The CSS property to change the background color of an element to Hex 5A595E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5A595E }
```

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

```
.background{ background-color:#5A595E }
```

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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