

Converting Colors

Hex(595A5B)

Have a look what the booklet for
Hex(595A5B) contains.

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Color

Hex(595A5B)

Conversions

Conversions Part 1

Format	Color
Hex	595A5B
RGB	89, 90, 91
RGB Percent	35%, 35%, 36%
CMY	0.6510, 0.6471, 0.6431
CMYK	0.02, 0.01, 0.00, 0.64
HSL	210°, 1%, 35%
HSV	210°, 2%, 36%
XYZ	9.6643, 10.1915, 11.3553
YIQ	89.8150, -0.9170, 0.0990

Conversions

Conversions Part 2

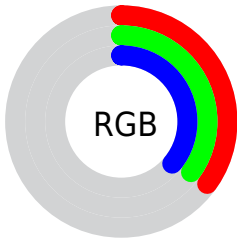
Format	Color
R_{YB}	89, 90, 91
Decimal	5855835
CIE Lab	38.18, -0.18, -0.72
CIE LCh	38, 0.742, 255.945
Yxy	10.1915, 0.3096, 0.3265
Android (android.graphics.Color)	4284045915 (0xFF595A5B)
YUV	89.8150, 0.5842, -0.7148
Hunter-Lab	31.9241, -1.8304, 1.2576

Details

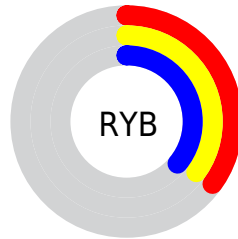
The Hex color **595A5B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5B5A59**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **8B8C8D**, and **2C2D2D** is the 20% darker color. If you saturate the color by 10%, you get **50555B**, and if you desaturate by 10%, it is **625F5B**.

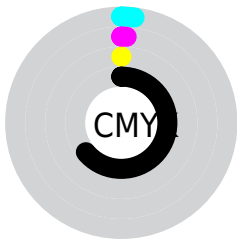
Distribution



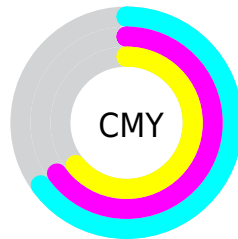
- Red (35%)
- Green (35%)
- Blue (36%)



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



- Cyan (2%)
- Magenta (1%)
- Yellow (0%)
- Black (64%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 595A5B 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 595A5B by changing the saturation by 10% instead.



595A5B



595A5B

FFFFFF



424344



8B8C8D



2C2D2D



A5A6A7



171819



C0C1C3



000000



DCDDDF



F9FAFB



595A5B



595A5B



50555B



625F5B



47515B



6B635B

■ 3E4C5B

■ 74685B

■ 35485B

■ 7D6C5B

■ 2C435B

■ 87715B

■ 223F5B

■ 90755B

■ 193A5B

■ 997A5B

■ 10365B

■ A27E5B

■ 07315B

■ AB835B

Harmonies

Analogous

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



595A5B



5A5A5B

Triad

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



595A5B



5B595A



595A59

Complementary

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



595A5B



5B5A59

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.



5A5A59



595A5B



5B5A59

Square

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



595A5B



5B5A5A



5B5A59



595A5A

Rectangle

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



595A5B



5A5A5B



5B5A59



5A5A59

Sweetspot

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



595A5B



747575



595B5A



3A3A3B



BABABA



3B3B3B

Same Dimension

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



595A5B



727475



59595B



2C2D2E



00376E



0077ED

Inverse Universe

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



5B595A



757274



5B5B59



2E2C2D



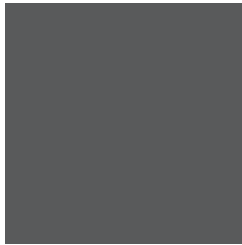
6E0037



ED0077

Previews

White Background



This preview shows how the Hex color 595A5B looks on a white background.

Color Contrast Check

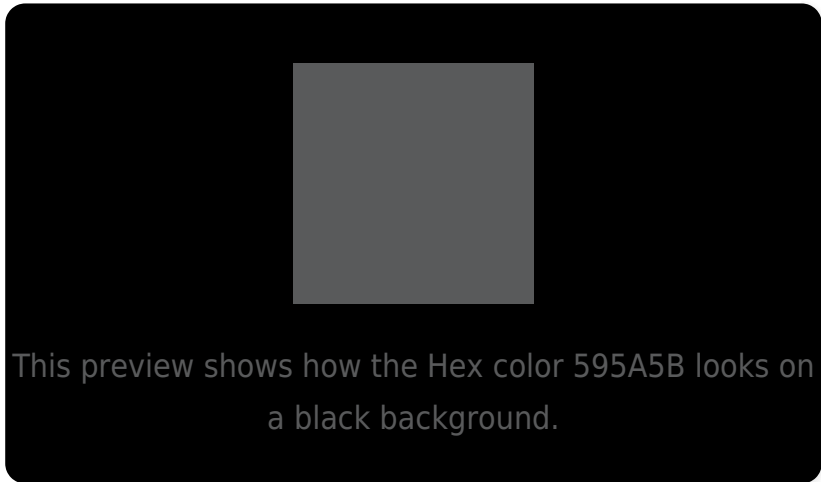
Large Text (above 18pt) WCAG AA ✓ Pass

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

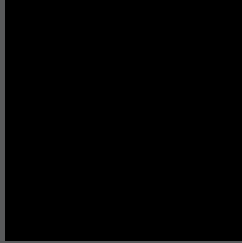
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

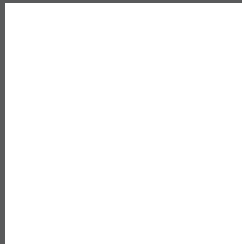
Any Text WCAG AAA × Fail

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

Hex 595A5B Background



This preview shows how black text looks on a background with the Hex color 595A5B.

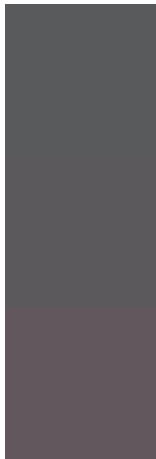


This preview shows how white text looks on a background with the Hex color 595A5B.

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
595A5B

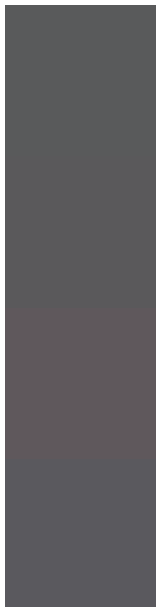
Protanopia
5B595B

Deuteranopia
62575C



Tritanopia
5A5960

Trichromacy



Original Color

595A5B

Protanomaly

5A595B

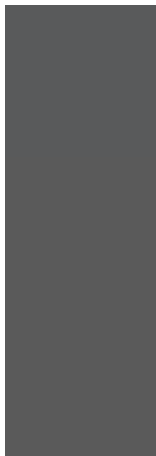
Deuteranomaly

5F585C

Tritanomaly

5A595E

Monochromacy



Original Color

595A5B

Achromatopsia

5A5A5A

Achromatomaly

5A5A5A

CSS Examples

Text

The CSS property to change the color of the text to Hex 595A5B 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 #595A5B looks like.

```
.text, #text, p{  
    color:#595A5B  
}
```

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 #595A5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #595A5B
}
```

Border

The CSS property to change the border of an element to Hex 595A5B is called "border". The border property can be set on classes, ids or directly on the HTML element.

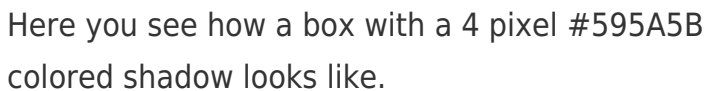
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#595A5B }
```

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

```
.border{ border-color:#595A5B }
```

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



Here you see how a box with a 4 pixel #595A5B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #595A5B; -webkit-box-shadow:4px 4px  
4px 4px #595A5B; box-shadow:4px 4px 4px  
4px #595A5B }
```

Background

The CSS property to change the background color of an element to Hex 595A5B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#595A5B }
```

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

```
.background{ background-color:#595A5B }
```

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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