

Converting Colors

Hex(595E5E)

Have a look what the booklet for
Hex(595E5E) contains.

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Color

Hex(595E5E)

Conversions

Conversions Part 1

Format	Color
Hex	595E5E
RGB	89, 94, 94
RGB Percent	35%, 37%, 37%
CMY	0.6510, 0.6314, 0.6314
CMYK	0.05, 0.00, 0.00, 0.63
HSL	180°, 3%, 36%
HSV	180°, 5%, 37%
XYZ	10.1429, 10.9374, 12.1662
YIQ	92.5050, -2.9800, -1.0600

Conversions

Conversions Part 2

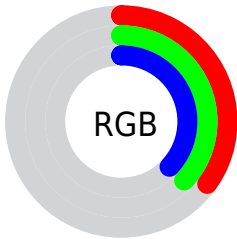
Format	Color
R_{YB}	89, 92, 94
Decimal	5856862
CIE Lab	39.47, -1.95, -0.68
CIE LCh	39, 2.070, 199.287
Yxy	10.9374, 0.3051, 0.3290
Android (android.graphics.Color)	4284046942 (0xFF595E5E)
YUV	92.5050, 0.7370, -3.0739
Hunter-Lab	33.0717, -3.1307, 1.3390

Details

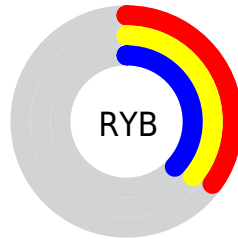
The Hex color **595E5E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5E5959**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **8B9090**, and **2C3030** is the 20% darker color. If you saturate the color by 10%, you get **505E5E**, and if you desaturate by 10%, it is **625E5E**.

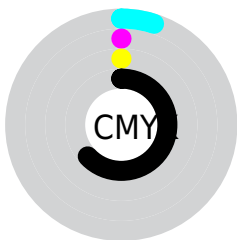
Distribution



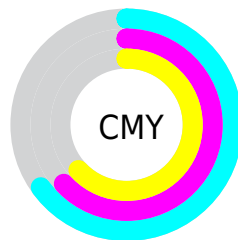
- Red (35%)
- Green (37%)
- Blue (37%)



- Red (35%)
- Yellow (36%)
- Blue (37%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 595E5E 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 595E5E by changing the saturation by 10% instead.



595E5E



595E5E

FFFFFF



424646



8B9090



2C3030



A5ABAB



171B1B



C0C6C6



000000



DCE2E2



F9FFFF



595E5E



595E5E



505E5E



625E5E



465E5E



6C5E5E

■ 3D5E5E

■ 755E5E

■ 335E5E

■ 7F5E5E

■ 2A5E5E

■ 885E5E

■ 215E5E

■ 915E5E

■ 175E5E

■ 9B5E5E

■ 0E5E5E

■ A45E5E

■ 045E5E

■ AE5E5E

Harmonies

Analogous

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



5A5E5C



595E5E



595E5F

Triad

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



595E5E



5F5C5F



5F5D5A

Complementary

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



595E5E



5E5959

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.



605C5A



595E5E



605C5E

Square

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



595E5E



5D5D60



615C5C



5D5D5A

Rectangle

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



595E5E



5A5D60



615C5C



605C5A

Sweetspot

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



595E5E



787A7A



595E59



3C3D3D



BDBDBD



3D3D3D

Same Dimension

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



595E5E



737A7A



595C5E



2B2E2E



006E6E



00EDED

Inverse Universe

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



5E595E



7A737A



5E5C59



2E2B2E



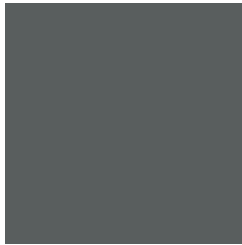
6E006E



ED00ED

Previews

White Background



This preview shows how the Hex color 595E5E looks on a white background.

Color Contrast Check

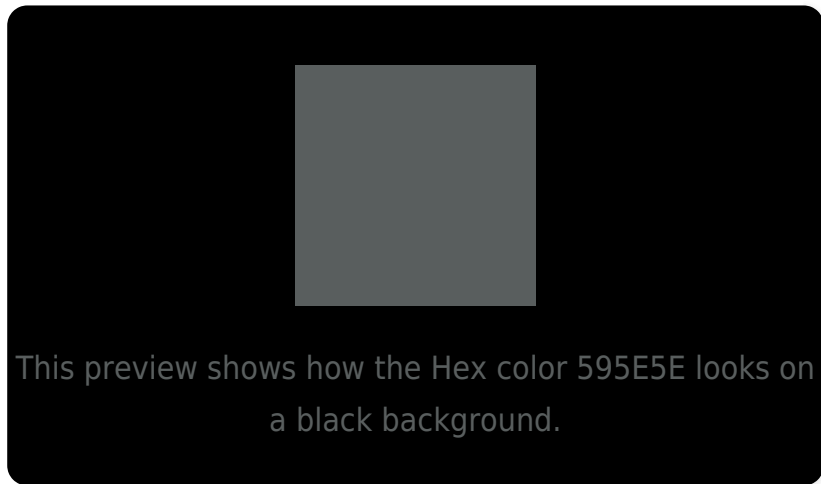
Large Text (above 18pt) WCAG AA ✓ Pass

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

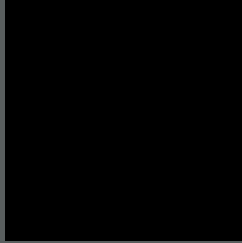
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

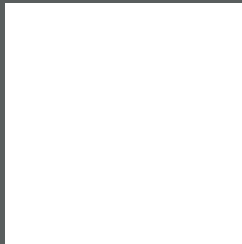
Any Text WCAG AAA × Fail

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

Hex 595E5E Background



This preview shows how black text looks on a background with the Hex color 595E5E.



This preview shows how white text looks on a background with the Hex color 595E5E.

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
595E5E

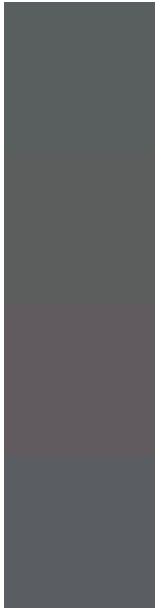
Protanopia
5E5C5D

Deuteranopia
655A5F



Tritanopia
5A5D64

Trichromacy



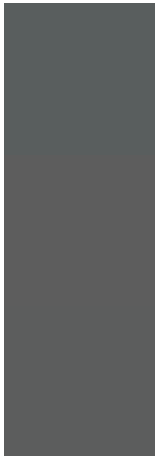
Original Color
595E5E

Protanomaly
5C5D5D

Deuteranomaly
615B5F

Tritanomaly
5A5D62

Monochromacy



Original Color
595E5E

Achromatopsia
5D5D5D

Achromatomaly
5C5D5D

CSS Examples

Text

The CSS property to change the color of the text to Hex 595E5E 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 #595E5E looks like.

```
.text, #text, p{  
    color:#595E5E  
}
```

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 #595E5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #595E5E
}
```

Border

The CSS property to change the border of an element to Hex 595E5E is called "border". The border property can be set on classes, ids or directly on the HTML element.

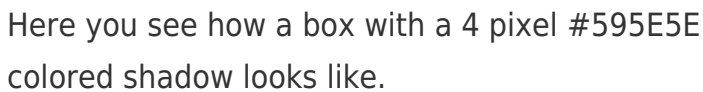
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#595E5E }
```

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

```
.border{ border-color:#595E5E }
```

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



Here you see how a box with a 4 pixel #595E5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #595E5E; -webkit-box-shadow:4px 4px  
4px 4px #595E5E; box-shadow:4px 4px 4px  
4px #595E5E }
```

Background

The CSS property to change the background color of an element to Hex 595E5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#595E5E }
```

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

```
.background{ background-color:#595E5E }
```

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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