

Converting Colors

Hex(595C57)

Have a look what the booklet for
Hex(595C57) contains.

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Color

Hex(595C57)

Conversions

Conversions Part 1

Format	Color
Hex	595C57
RGB	89, 92, 87
RGB Percent	35%, 36%, 34%
CMY	0.6510, 0.6392, 0.6588
CMYK	0.03, 0.00, 0.05, 0.64
HSL	96°, 3%, 35%
HSV	96°, 5%, 36%
XYZ	9.6673, 10.4663, 10.5275
YIQ	90.5330, -0.1830, -2.1910

Conversions

Conversions Part 2

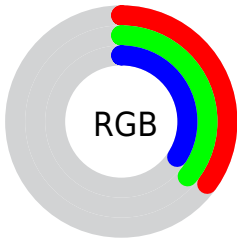
Format	Color
R_{YB}	87, 92, 90
Decimal	5856343
CIE Lab	38.67, -2.24, 2.46
CIE LCh	39, 3.323, 132.302
Yxy	10.4663, 0.3153, 0.3414
Android (android.graphics.Color)	4284046423 (0xFF595C57)
YUV	90.5330, -1.7418, -1.3444
Hunter-Lab	32.3516, -3.2761, 3.3526

Details

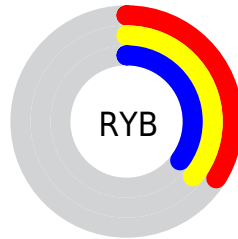
The Hex color **595C57** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5A575C**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **8B8E89**, and **2C2E2A** is the 20% darker color. If you saturate the color by 10%, you get **535C4E**, and if you desaturate by 10%, it is **5F5C60**.

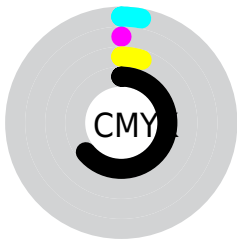
Distribution



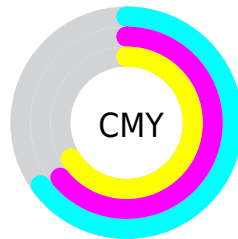
- Red (35%)
- Green (36%)
- Blue (34%)



- Red (34%)
- Yellow (36%)
- Blue (35%)



- Cyan (3%)
- Magenta (0%)
- Yellow (5%)
- Black (64%)



- Cyan (65%)
- Magenta (64%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 595C57 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 595C57 by changing the saturation by 10% instead.

■ 595C57

■ 595C57

FFFFFF

■ 424540

■ 8B8E89

■ 2C2E2A

■ A5A9A3

■ 171A15

■ C0C4BE

■ 000000

■ DCE0DA

■ F9FCF6

■ 595C57

■ 595C57

■ 535C4E

■ 5F5C60

■ 4E5C45

■ 645C69

■ 485C3B

■ 6A5C73

■ 435C32

■ 6F5C7C

■ 3D5C29

■ 755C85

■ 385C20

■ 7A5C8E

■ 325C17

■ 805C97

■ 2D5C0D

■ 855CA1

■ 275C04

■ 8B5CAA

Harmonies

Analogous

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



5C5B56



595C57



565D59

Triad

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



595C57



575C60



61595A

Complementary

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



595C57



5A575C

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.



60595D



595C57



5A5B60

Square

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



595C57



555C5F



5D5A5F



615A58

Rectangle

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



595C57



555D5B



5D5A5F



61595B

Sweetspot

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



595C57



767875



5C5A57



3C3D3C



BDBDBD



3D3D3D

Same Dimension

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



595C57



73786F



575C58



2C2E2A



2C6E00



5FED00

Inverse Universe

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



5A575C



746F78



5C575C



2C2A2E



42006E



8E00ED

Previews

White Background



This preview shows how the Hex color 595C57 looks on a white background.

Color Contrast Check

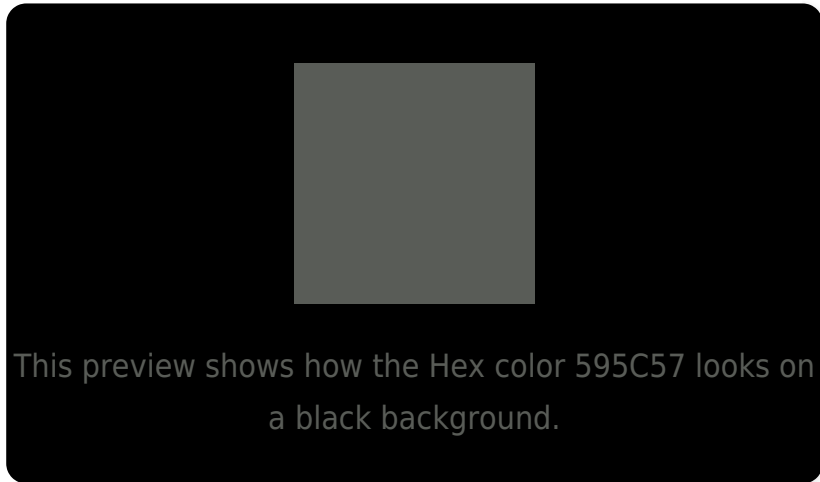
Large Text (above 18pt) WCAG AA ✓ Pass

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

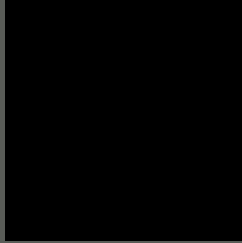
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

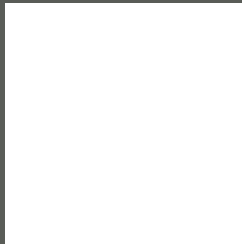
Any Text WCAG AAA × Fail

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

Hex 595C57 Background



This preview shows how black text looks on a background with the Hex color 595C57.



This preview shows how white text looks on a background with the Hex color 595C57.

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
595C57

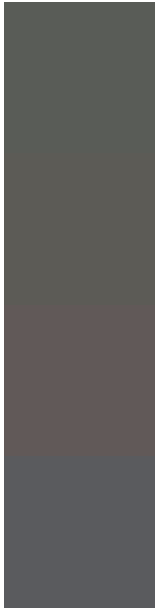
Protanopia
5E5B56

Deuteranopia
655858



Tritanopia
5B5A62

Trichromacy



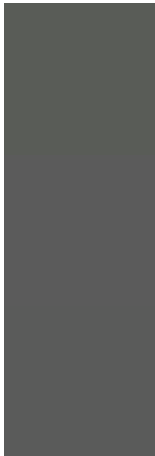
Original Color
595C57

Protanomaly
5C5B56

Deuteranomaly
615958

Tritanomaly
5A5B5E

Monochromacy



Original Color
595C57

Achromatopsia
5B5B5B

Achromatomaly
5A5B5A

CSS Examples

Text

The CSS property to change the color of the text to Hex 595C57 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 #595C57 looks like.

```
.text, #text, p{  
    color:#595C57  
}
```

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 #595C57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #595C57
}
```

Border

The CSS property to change the border of an element to Hex 595C57 is called "border". The border property can be set on classes, ids or directly on the HTML element.

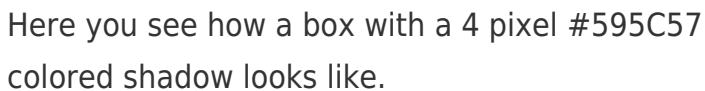
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#595C57 }
```

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

```
.border{ border-color:#595C57 }
```

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



Here you see how a box with a 4 pixel #595C57 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #595C57; -webkit-box-shadow:4px 4px  
4px 4px #595C57; box-shadow:4px 4px 4px  
4px #595C57 }
```

Background

The CSS property to change the background color of an element to Hex 595C57 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#595C57 }
```

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

```
.background{ background-color:#595C57 }
```

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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