

Converting Colors

Hex(595957)

Have a look what the booklet for
Hex(595957) contains.

Hex(595957)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(595957)

Conversions

Conversions Part 1

Format	Color
Hex	595957
RGB	89, 89, 87
RGB Percent	35%, 35%, 34%
CMY	0.6510, 0.6510, 0.6588
CMYK	0.00, 0.00, 0.02, 0.65
HSL	60°, 1%, 35%
HSV	60°, 2%, 35%
XYZ	9.4125, 9.9567, 10.4426
YIQ	88.7720, 0.6420, -0.6220

Conversions

Conversions Part 2

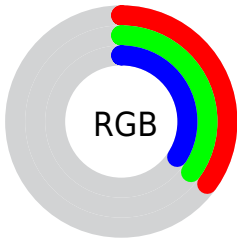
Format	Color
RYB	87, 89, 87
Decimal	5855575
CIELab	37.76, -0.42, 1.15
CIELCh	38, 1.224, 109.952
Yxy	9.9567, 0.3157, 0.3340
Android (android.graphics.Color)	4284045655 (0xFF595957)
YUV	88.7720, -0.8736, 0.2000
Hunter-Lab	31.5543, -1.9742, 2.4666

Details

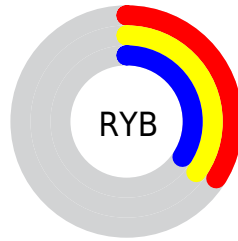
The Hex color **595957** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **575759**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **8B8B89**, and **2C2C2A** is the 20% darker color. If you saturate the color by 10%, you get **59594E**, and if you desaturate by 10%, it is **595960**.

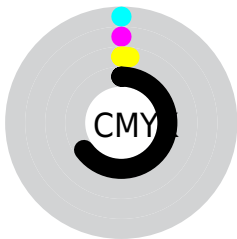
Distribution



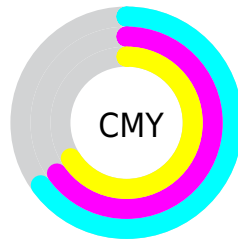
- Red (35%)
- Green (35%)
- Blue (34%)



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



- Cyan (0%)
- Magenta (0%)
- Yellow (2%)
- Black (65%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 595957 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 595957 by changing the saturation by 10% instead.

■ 595957

■ 595957

FFFFFF

■ 424240

■ 8B8B89

■ 2C2C2A

■ A5A5A3

■ 171715

■ C0C0BE

■ 000000

■ DCDCDA

■ F9F9F6

■ 595957

■ 595957

■ 59594E

■ 595960

■ 595945

■ 595969

■ 59593C

■ 595972

■ 595933

■ 59597B

■ 59592B

■ 595984

■ 595922

■ 59598C

■ 595919

■ 595995

■ 595910

■ 59599E

■ 595907

■ 5959A7

Harmonies

Analogous

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



5A5957



595957



585958

Triad

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



595957



57595A



5B5859

Complementary

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



595957



575759

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.



5A585A



595957



58595B

Square

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



595957



575959



59595B



5B5858

Rectangle

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



595957



575958



59595B



5A585A

Sweetspot

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



595957



737372



595757



3B3B3A



BABABA



3B3B3B

Same Dimension

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



595957



73736F



585957



2B2B2A



6B6B00



EBEB00

Inverse Universe

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



575759



6F6F73



585759



2A2A2B



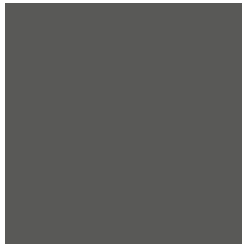
00006B



0000EB

Previews

White Background



This preview shows how the Hex color 595957 looks on a white background.

Color Contrast Check

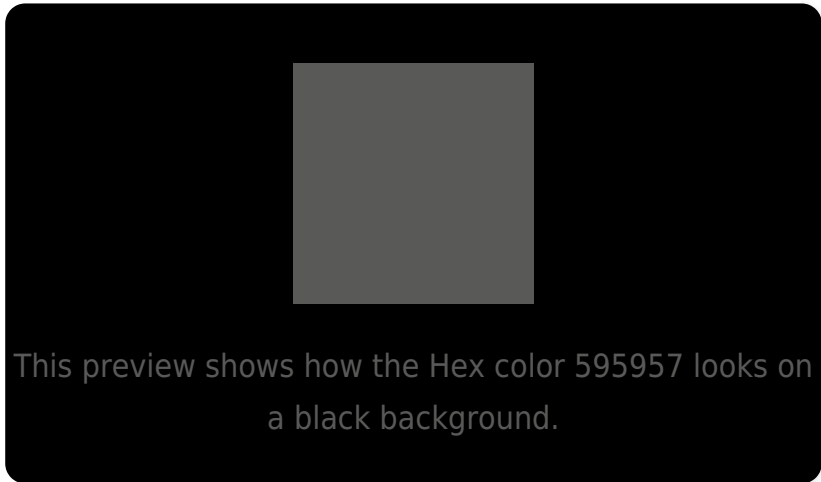
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

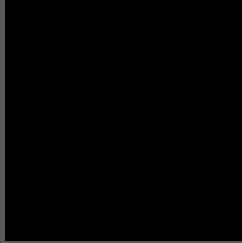
Any Text WCAG AA × Fail

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 595957 Background



This preview shows how black text looks on a background with the Hex color 595957.



This preview shows how white text looks on a background with the Hex color 595957.

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
595957

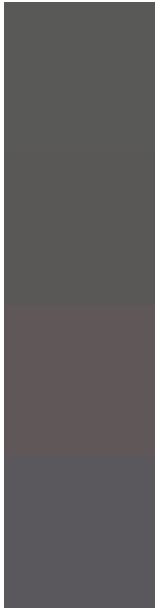
Protanopia
5B5857

Deuteranopia
625658



Tritanopia
5A585F

Trichromacy



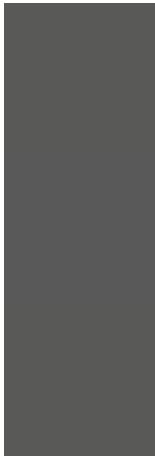
Original Color
595957

Protanomaly
5A5857

Deuteranomaly
5F5758

Tritanomaly
5A585C

Monochromacy



Original Color
595957

Achromatopsia
595959

Achromatomaly
595958

CSS Examples

Text

The CSS property to change the color of the text to Hex 595957 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 #595957 looks like.

```
.text, #text, p{  
    color:#595957  
}
```

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 #595957 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #595957
}
```

Border

The CSS property to change the border of an element to Hex 595957 is called "border". The border property can be set on classes, ids or directly on the HTML element.

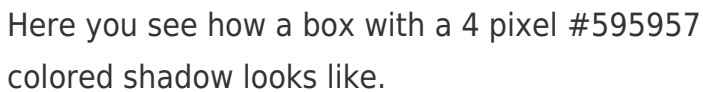
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#595957 }
```

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

```
.border{ border-color:#595957 }
```

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



Here you see how a box with a 4 pixel #595957 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #595957; -webkit-box-shadow:4px 4px  
4px 4px #595957; box-shadow:4px 4px 4px  
4px #595957 }
```

Background

The CSS property to change the background color of an element to Hex 595957 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#595957 }
```

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

```
.background{ background-color:#595957 }
```

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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