

Converting Colors

Hex(595954)

Have a look what the booklet for
Hex(595954) contains.

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Color

Hex(595954)

Conversions

Conversions Part 1

Format	Color
Hex	595954
RGB	89, 89, 84
RGB Percent	35%, 35%, 33%
CMY	0.6510, 0.6510, 0.6706
CMYK	0.00, 0.00, 0.06, 0.65
HSL	60°, 3%, 34%
HSV	60°, 6%, 35%
XYZ	9.2924, 9.9087, 9.8103
YIQ	88.4300, 1.6050, -1.5550

Conversions

Conversions Part 2

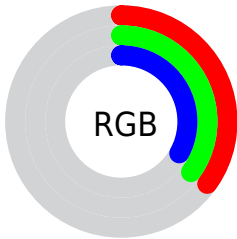
Format	Color
R_{YB}	84, 89, 84
Decimal	5855572
CIE Lab	37.68, -1.03, 2.89
CIE LCh	38, 3.066, 109.672
Yxy	9.9087, 0.3203, 0.3415
Android (android.graphics.Color)	4284045652 (0xFF595954)
YUV	88.4300, -2.1840, 0.4999
Hunter-Lab	31.4781, -2.3928, 3.5566

Details

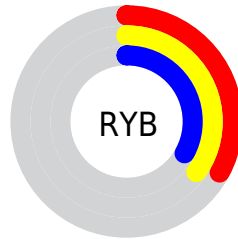
The Hex color **595954** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **545459**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **8B8B85**, and **2C2C27** is the 20% darker color. If you saturate the color by 10%, you get **59594B**, and if you desaturate by 10%, it is **59595D**.

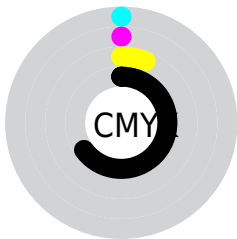
Distribution



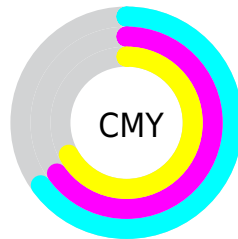
- Red (35%)
- Green (35%)
- Blue (33%)



- Red (33%)
- Yellow (35%)
- Blue (33%)



- Cyan (0%)
- Magenta (0%)
- Yellow (6%)
- Black (65%)



- Cyan (65%)
- Magenta (65%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 595954 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 595954 by changing the saturation by 10% instead.



595954



595954

FFFFFF



42423D



8B8B85



2C2C27



A5A5A0



171713



C0C0BB



000000



DCDCD6



F9F9F3



595954



595954



59594B



59595D



595942



595966

■ 595939

■ 59596F

■ 595930

■ 595978

■ 595928

■ 595981

■ 59591F

■ 595989

■ 595916

■ 595992

■ 59590D

■ 59599B

■ 595904

■ 5959A4

Harmonies

Analogous

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



5C5854



595954



565A55

Triad

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



595954



535A5C



5D575A

Complementary

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



595954



545459

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.



5B585C



595954



55595D

Square

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



595954



535A5A



58585D



5E5757

Rectangle

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



595954



545A57



58585D



5D575A

Sweetspot

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



595954



737370



595454



3B3B39



BABABA



3B3B3B

Same Dimension

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



595954



73736B



575954



2B2B28



6B6B00



EBEB00

Inverse Universe

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



545459



6B6B73



575459



28282B



00006B



0000EB

Previews

White Background



This preview shows how the Hex color 595954 looks on a white background.

Color Contrast Check

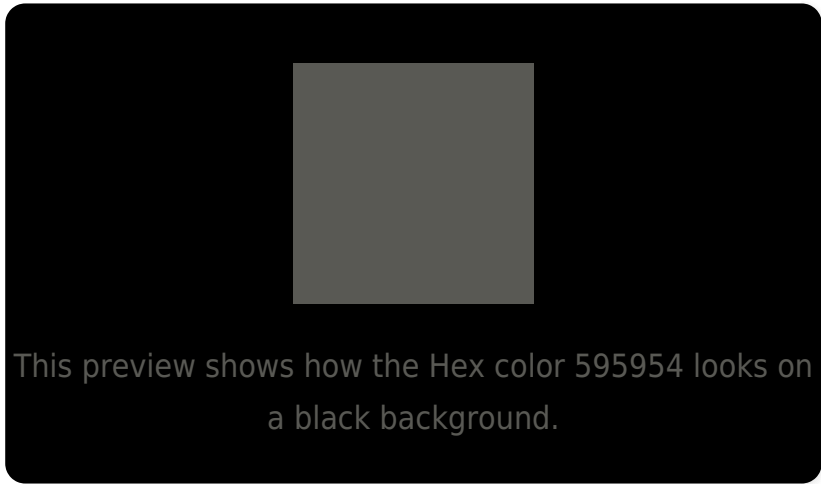
Large Text (above 18pt) WCAG AA ✓ Pass

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

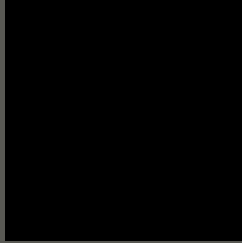
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

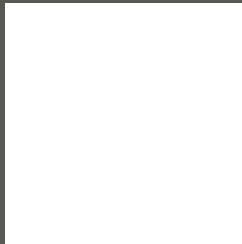
Any Text WCAG AAA × Fail

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

Hex 595954 Background



This preview shows how black text looks on a background with the Hex color 595954.



This preview shows how white text looks on a background with the Hex color 595954.

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
595954

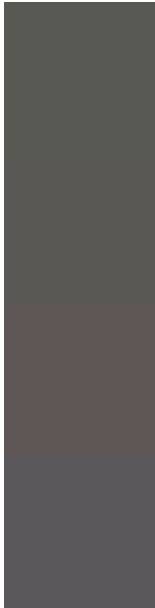
Protanopia
5B5854

Deuteranopia
635655



Tritanopia
5B575E

Trichromacy



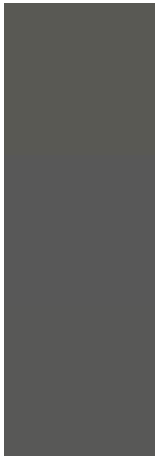
Original Color
595954

Protanomaly
5A5854

Deuteranomaly
5F5755

Tritanomaly
5A585A

Monochromacy



Original Color
595954

Achromatopsia
585858

Achromatomaly
585857

CSS Examples

Text

The CSS property to change the color of the text to Hex 595954 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 #595954 looks like.

```
.text, #text, p{  
    color:#595954  
}
```

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 #595954 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #595954
}
```

Border

The CSS property to change the border of an element to Hex 595954 is called "border". The border property can be set on classes, ids or directly on the HTML element.

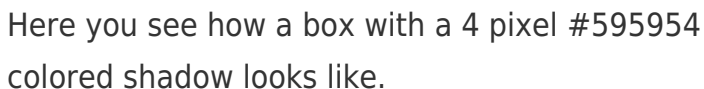
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#595954 }
```

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

```
.border{ border-color:#595954 }
```

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



Here you see how a box with a 4 pixel #595954 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #595954; -webkit-box-shadow:4px 4px  
4px 4px #595954; box-shadow:4px 4px 4px  
4px #595954 }
```

Background

The CSS property to change the background color of an element to Hex 595954 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#595954 }
```

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

```
.background{ background-color:#595954 }
```

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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