

Converting Colors

Hex(595E35)

Have a look what the booklet for
Hex(595E35) contains.

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Color

Hex(595E35)

Conversions

Conversions Part 1

Format	Color
Hex	595E35
RGB	89, 94, 53
RGB Percent	35%, 37%, 21%
CMY	0.6510, 0.6314, 0.7922
CMYK	0.05, 0.00, 0.44, 0.63
HSL	67°, 28%, 29%
HSV	67°, 44%, 37%
XYZ	8.7651, 10.3863, 4.9109
YIQ	87.8310, 10.1810, -13.8110

Conversions

Conversions Part 2

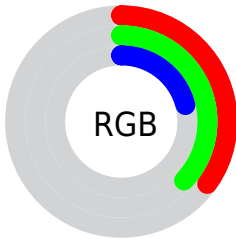
Format	Color
R_YB	53, 94, 58
Decimal	5856821
CIE Lab	38.53, -9.13, 22.82
CIE LCh	39, 24.580, 111.813
Yxy	10.3863, 0.3643, 0.4316
Android (android.graphics.Color)	4284046901 (0xFF595E35)
YUV	87.8310, -17.1717, 1.0252
Hunter-Lab	32.2278, -7.8512, 13.5247

Details

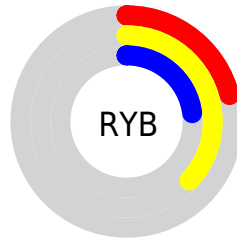
The Hex color **595E35** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3A355E**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **8C9064**, and **2A3008** is the 20% darker color. If you saturate the color by 10%, you get **585E2C**, and if you desaturate by 10%, it is **5A5E3E**.

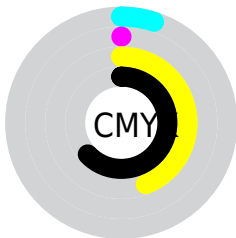
Distribution



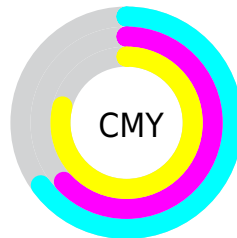
- Red (35%)
- Green (37%)
- Blue (21%)



- Red (21%)
- Yellow (37%)
- Blue (23%)



- Cyan (5%)
- Magenta (0%)
- Yellow (44%)
- Black (63%)



- Cyan (65%)
- Magenta (63%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 595E35 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 595E35 by changing the saturation by 10% instead.

■ 595E35

■ 595E35

FFFFFF

■ 41461F

■ 8C9064

■ 2A3008

■ A6AB7E

■ 151B00

■ C2C698

■ 000000

■ DEE2B3

■ FBFFCE

■ FFFFEA

■ 595E35

■ 595E35

■ 585E2C

■ 5A5E3E

■ 575E22

■ 5B5E48

■ 565E19

■ 5C5E51

■ 545E0F

■ 5E5E5B

■ 535E06

■ 5F5E64

■ 535E00

■ 605E6D

■ 615E77

■ 625E80

■ 635E8A

Harmonies

Analogous

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



6D5833



595E35



426341

Triad

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



595E35



0B6379



7E4C61

Complementary

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



595E35



3A355E

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.



6E5074



595E35



335E82

Square

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



595E35



046569



555880



814C4D

Rectangle

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



595E35



31644E



555880



7A4D68

Sweetspot

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



595E35



787A6A



5E3A35



3C3D33



BDBDBD



3D3D3D

Same Dimension

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



595E35



737A3B



455E35



2D2E29



606E00



D0ED00

Inverse Universe

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



3A355E



433B7A



4E355E



2A292E



0D006E



1D00ED

Previews

White Background



This preview shows how the Hex color 595E35 looks on a white background.

Color Contrast Check

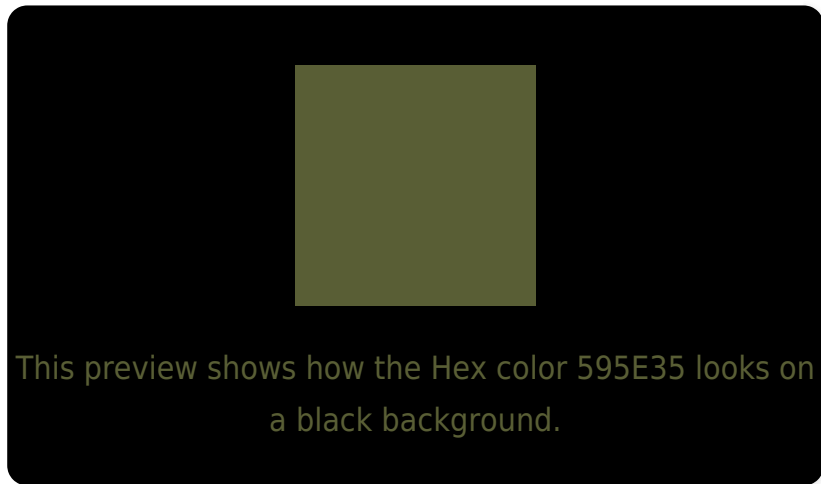
Large Text (above 18pt) WCAG AA ✓ Pass

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

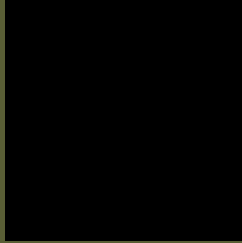
Any Text WCAG AA × Fail

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 595E35 Background



This preview shows how black text looks on a background with the Hex color 595E35.



This preview shows how white text looks on a background with the Hex color 595E35.

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
595E35

Protanopia
635B34

Deuteranopia
6E5737



Tritanopia
5E5960

Trichromacy



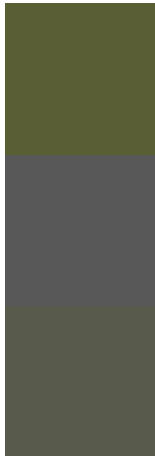
Original Color
595E35

Protanomaly
5F5C34

Deuteranomaly
665A36

Tritanomaly
5C5B50

Monochromacy



Original Color
595E35

Achromatopsia
585858

Achromatomaly
585A4B

CSS Examples

Text

The CSS property to change the color of the text to Hex 595E35 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 #595E35 looks like.

```
.text, #text, p{  
    color:#595E35  
}
```

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 #595E35 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #595E35
}
```

Border

The CSS property to change the border of an element to Hex 595E35 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
#595E35 }
```

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

```
.border{ border-color:#595E35 }
```

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

Here you see how a box with a 4 pixel #595E35 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #595E35; -webkit-box-shadow:4px 4px  
4px 4px #595E35; box-shadow:4px 4px 4px  
4px #595E35 }
```

Background

The CSS property to change the background color of an element to Hex 595E35 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#595E35 }
```

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

```
.background{ background-color:#595E35 }
```

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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