

Converting Colors

Hex(595C55)

Have a look what the booklet for
Hex(595C55) contains.

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Color

Hex(595C55)

Conversions

Conversions Part 1

Format	Color
Hex	595C55
RGB	89, 92, 85
RGB Percent	35%, 36%, 33%
CMY	0.6510, 0.6392, 0.6667
CMYK	0.03, 0.00, 0.08, 0.64
HSL	86°, 4%, 35%
HSV	86°, 8%, 36%
XYZ	9.5867, 10.4340, 10.1030
YIQ	90.3050, 0.4590, -2.8130

Conversions

Conversions Part 2

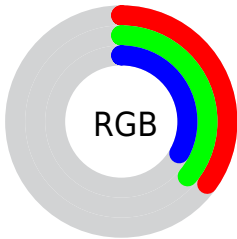
Format	Color
RYB	85, 92, 88
Decimal	5856341
CIELab	38.61, -2.64, 3.61
CIElCh	39, 4.477, 126.216
Yxy	10.4340, 0.3182, 0.3464
Android (android.graphics.Color)	4284046421 (0xFF595C55)
YUV	90.3050, -2.6154, -1.1445
Hunter-Lab	32.3017, -3.5519, 4.0671

Details

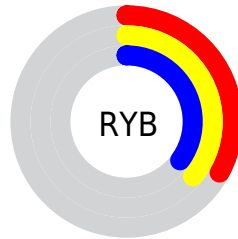
The Hex color **595C55** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **58555C**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **8B8E87**, and **2C2E28** is the 20% darker color. If you saturate the color by 10%, you get **555C4C**, and if you desaturate by 10%, it is **5D5C5E**.

Distribution



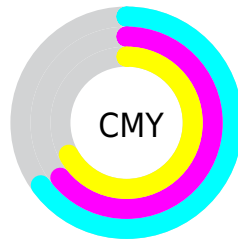
- Red (35%)
- Green (36%)
- Blue (33%)



- Red (33%)
- Yellow (36%)
- Blue (35%)



- Cyan (3%)
- Magenta (0%)
- Yellow (8%)
- Black (64%)



- Cyan (65%)
- Magenta (64%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 595C55 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 595C55 by changing the saturation by 10% instead.

■ 595C55

■ 595C55

FFFFFF

■ 42453E

■ 8B8E87

■ 2C2E28

■ A5A9A1

■ 171A14

■ C0C4BC

■ 000000

■ DCE0D7

■ F9FCF4

■ 595C55

■ 595C55

■ 555C4C

■ 5D5C5E

■ 515C43

■ 615C67

 4D5C39

 655C71


 495C30

 695C7A

 455C27

 6D5C83

 415C1E

 715C8C

 3D5C15

 755C95

 395C0B

 795C9F

 365C02

 7C5CA8

Harmonies

Analogous

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



5D5B54



595C55



555D58

Triad

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



595C55



545C61



63585A

Complementary

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



595C55



58555C

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.



60595E



595C55



585B62

Square

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



595C55



525D5F



5D5A61



635957

Rectangle

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



595C55



535D5A



5D5A61



62595B

Sweetspot

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



595C55



777875



5C5855



3D3D3C



BDBDBD



3D3D3D

Same Dimension

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



595C55



73786D



565C55



2C2E29



3F6E00



88ED00

Inverse Universe

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



58555C



726D78



5B555C



2B292E



2F006E



6600ED

Previews

White Background



This preview shows how the Hex color 595C55 looks on a white background.

Color Contrast Check

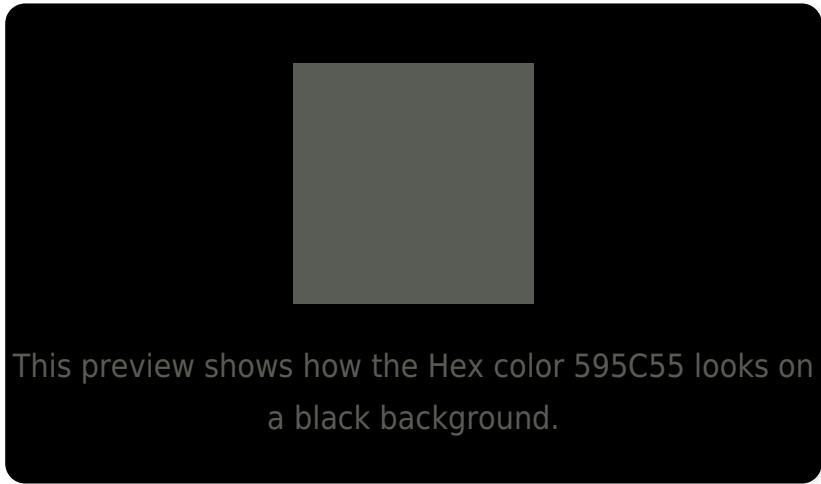
Large Text (above 18pt) WCAG AA ✓ Pass

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

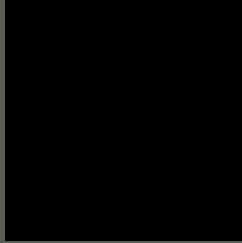
Any Text WCAG AA × Fail

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 595C55 Background



This preview shows how black text looks on a background with the Hex color 595C55.



This preview shows how white text looks on a background with the Hex color 595C55.

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
595C55

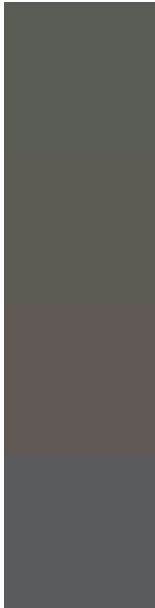
Protanopia
5E5A54

Deuteranopia
655856



Tritanopia
5B5A61

Trichromacy



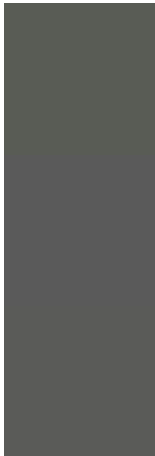
Original Color
595C55

Protanomaly
5C5B54

Deuteranomaly
615956

Tritanomaly
5A5B5D

Monochromacy



Original Color
595C55

Achromatopsia
5A5A5A

Achromatomaly
5A5B58

CSS Examples

Text

The CSS property to change the color of the text to Hex 595C55 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 #595C55 looks like.

```
.text, #text, p{  
    color:#595C55  
}
```

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 #595C55 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #595C55
}
```

Border

The CSS property to change the border of an element to Hex 595C55 is called "border". The border property can be set on classes, ids or directly on the HTML element.

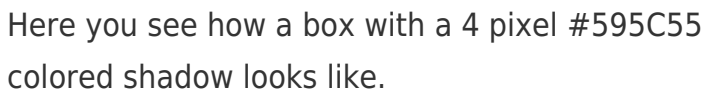
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#595C55 }
```

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

```
.border{ border-color:#595C55 }
```

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



Here you see how a box with a 4 pixel #595C55 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #595C55; -webkit-box-shadow:4px 4px  
4px 4px #595C55; box-shadow:4px 4px 4px  
4px #595C55 }
```

Background

The CSS property to change the background color of an element to Hex 595C55 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#595C55 }
```

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

```
.background{ background-color:#595C55 }
```

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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