

# Converting Colors

Hex(595D43)

Have a look what the booklet for  
Hex(595D43) contains.

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# Color

Hex(595D43)

# Conversions

## Conversions Part 1

Format	Color
Hex	595D43
RGB	89, 93, 67
RGB Percent	35%, 36%, 26%
CMY	0.6510, 0.6353, 0.7373
CMYK	0.04, 0.00, 0.28, 0.64
HSL	69°, 16%, 31%
HSV	69°, 28%, 36%
XYZ	9.0473, 10.3578, 6.8326
YIQ	88.8400, 5.9620, -8.9340

# Conversions

## Conversions Part 2

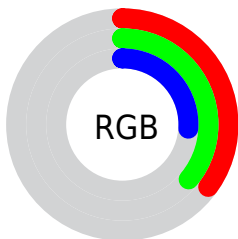
Format	Color
<b>RYB</b>	67, 93, 71
Decimal	5856579
CIELab	38.48, -6.52, 14.45
CIElCh	38, 15.852, 114.285
Yxy	10.3578, 0.3448, 0.3948
Android (android.graphics.Color)	4284046659 (0xFF595D43)
YUV	88.8400, -10.7671, 0.1403
Hunter-Lab	32.1835, -6.1420, 9.9411

# Details


The Hex color **595D43** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **47435D**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **8B8F73**, and **2B2F18** is the 20% darker color. If you saturate the color by 10%, you get **585D3A**, and if you desaturate by 10%, it is **5A5D4C**.

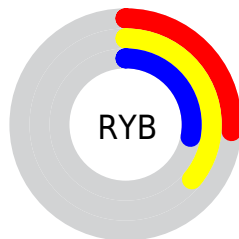
# Distribution



 Red (35%)

 Green (36%)

 Blue (26%)



 Red (26%)

 Yellow (36%)

 Blue (28%)

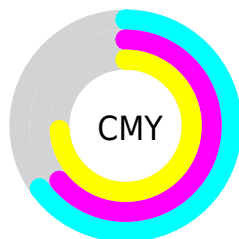



 Cyan (4%)


 Magenta (0%)

 Yellow (28%)

 Black (64%)



 Cyan (65%)

 Magenta (64%)

 Yellow (74%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 595D43 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 595D43 by changing the saturation by 10% instead.





595D43



595D43

FFFFFF



41452D



8B8F73



2B2F18



A6AA8D



181A00



C1C5A7



000000



DDE1C2



FAFEDE



FFFFFFB



595D43



595D43



585D3A



5A5D4C

■ 565D30

■ 5C5D56

■ 555D27

■ 5D5D5F

■ 535D1E

■ 5F5D68

■ 525D15

■ 605D72

■ 505D0B

■ 625D7B

■ 4F5D02

■ 635D84

■ 4F5D00

■ 645D8D

■ 665D97

# Harmonies

## Analogous

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



665941



595D43



4A604B

# Triad

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



595D43



39606F



72515E

# Complementary

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



595D43



47435D

# 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.



69546A



595D43



475D74

# Square

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



595D43



356265



595872



755251

# Rectangle

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



595D43



416153



595872



705262



# Sweetspot

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



595D43



76786E



5D4743



3C3D37



BDBDBD



3D3D3D



# Same Dimension

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



595D43



72784F



4C5D43



2D2E29



5D6E00



C9ED00



# Inverse Universe

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



47435D



554F78



54435D



2A292E



11006E



2400ED



# Previews

## White Background



This preview shows how the Hex color 595D43 looks on a white background.

## Color Contrast Check

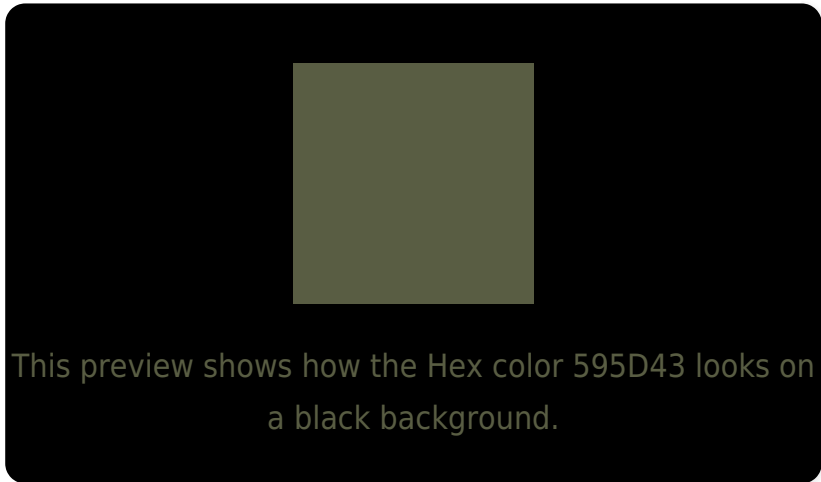
Large Text (above 18pt) WCAG AA ✓ Pass

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

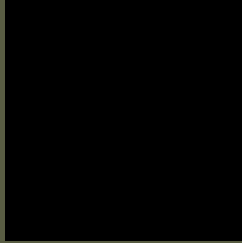
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

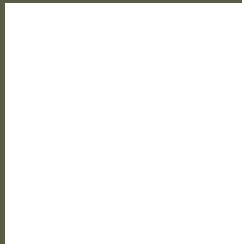
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 595D43 Background



This preview shows how black text looks on a background with the Hex color 595D43.



This preview shows how white text looks on a background with the Hex color 595D43.

# 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**  
595D43

**Protanopia**  
615A42

**Deuteranopia**  
6B5744



**Tritanopia**  
5D5960

# Trichromacy



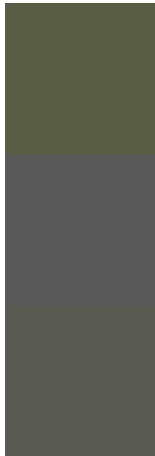
**Original Color**  
595D43

**Protanomaly**  
5E5B42

**Deuteranomaly**  
645944

**Tritanomaly**  
5C5A55

# Monochromacy



**Original Color**  
595D43

**Achromatopsia**  
595959

**Achromatomaly**  
595A51

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 595D43 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 #595D43 looks like.

```
.text, #text, p{  
    color:#595D43  
}
```

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 #595D43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #595D43
}
```

## Border

The CSS property to change the border of an element to Hex 595D43 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".

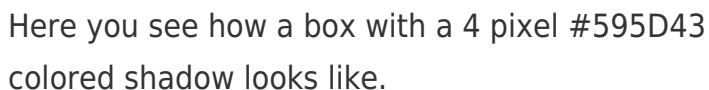
```
.border, #border, table{ border:4px solid
#595D43 }
```

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

```
.border{ border-color:#595D43 }
```

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

Here you see how a box with a 4 pixel #595D43 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #595D43; -webkit-box-shadow:4px 4px  
4px 4px #595D43; box-shadow:4px 4px 4px  
4px #595D43 }
```

# Background

The CSS property to change the background color of an element to Hex 595D43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#595D43 }
```

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

```
.background{ background-color:#595D43 }
```

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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