

Converting Colors

Hex(58593F)

Have a look what the booklet for
Hex(58593F) contains.

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Color

Hex(58593F)

Conversions

Conversions Part 1

Format	Color
Hex	58593F
RGB	88, 89, 63
RGB Percent	35%, 35%, 25%
CMY	0.6549, 0.6510, 0.7529
CMYK	0.01, 0.00, 0.29, 0.65
HSL	62°, 17%, 30%
HSV	62°, 29%, 35%
XYZ	8.4941, 9.5783, 6.1037
YIQ	85.7370, 7.7500, -8.2980

Conversions

Conversions Part 2

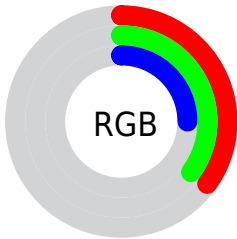
Format	Color
RYB	63, 89, 64
Decimal	5790015
CIELab	37.07, -5.23, 14.96
CIELCh	37, 15.851, 109.253
Yxy	9.5783, 0.3513, 0.3962
Android (android.graphics.Color)	4283980095 (0xFF58593F)
YUV	85.7370, -11.2093, 1.9847
Hunter-Lab	30.9489, -5.1703, 9.9711

Details

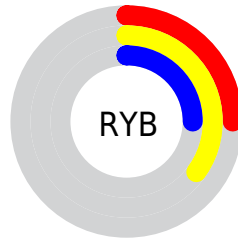
The Hex color **58593F** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **403F59**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **8A8B6F**, and **2A2C14** is the 20% darker color. If you saturate the color by 10%, you get **585936**, and if you desaturate by 10%, it is **585948**.

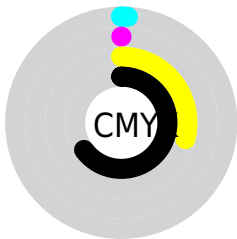
Distribution



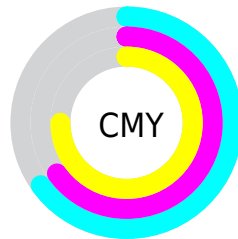
- Red (35%)
- Green (35%)
- Blue (25%)



- Red (25%)
- Yellow (35%)
- Blue (25%)



- Cyan (1%)
- Magenta (0%)
- Yellow (29%)
- Black (65%)



- Cyan (65%)
- Magenta (65%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 58593F 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 58593F by changing the saturation by 10% instead.



58593F



58593F

FFFFFF



404229



8A8B6F



2A2C14



A5A588



161700



C0C0A3



000000



DCDCBE



F8F9D9



FFFFF6



58593F



58593F



585936



585948

■ 57592D

■ 595951

■ 575924

■ 59595A

■ 57591B

■ 595963

■ 565913

■ 5A596C

■ 56590A

■ 5A5974

■ 565901

■ 5A597D

■ 565900

■ 5B5986

■ 5B598F

Harmonies

Analogous

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



65553E



58593F



495C46

Triad

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



58593F



345D6A



6E4E5C

Complementary

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



58593F



403F59

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.



635168



58593F



415A70

Square

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



58593F



325E5F



53566F



714E4F

Rectangle

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



58593F



405E4E



53566F



6B4F61

Sweetspot

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



58593F



727368



59403F



3A3B34



BABABA



3B3B3B

Same Dimension

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



58593F



71734B



4B593F



2B2B27



676B00



E2EB00

Inverse Universe

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



403F59



4C4B73



4D3F59



27272B



04006B



0900EB

Previews

White Background



This preview shows how the Hex color 58593F looks on a white background.

Color Contrast Check

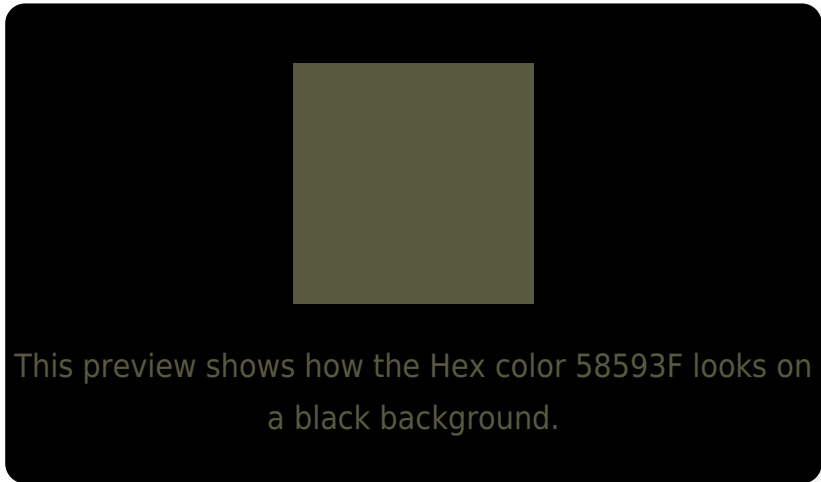
Large Text (above 18pt) WCAG AA ✓ Pass

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

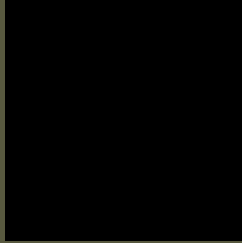
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

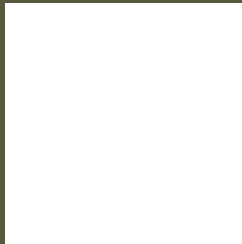
Any Text WCAG AAA × Fail

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

Hex 58593F Background



This preview shows how black text looks on a background with the Hex color 58593F.



This preview shows how white text looks on a background with the Hex color 58593F.

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
58593F

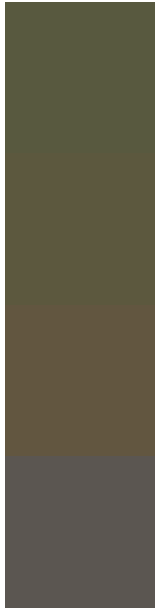
Protanopia
5E573E

Deuteranopia
675440



Tritanopia
5C555C

Trichromacy



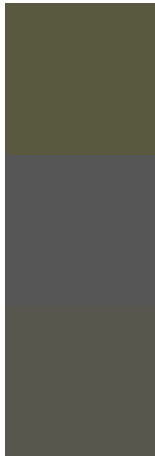
Original Color
58593F

Protanomaly
5C583E

Deuteranomaly
625640

Tritanomaly
5B5651

Monochromacy



Original Color
58593F

Achromatopsia
565656

Achromatomaly
57574E

CSS Examples

Text

The CSS property to change the color of the text to Hex 58593F 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 #58593F looks like.

```
.text, #text, p{  
    color:#58593F  
}
```

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 #58593F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #58593F
}
```

Border

The CSS property to change the border of an element to Hex 58593F is called "border". The border property can be set on classes, ids or directly on the HTML element.

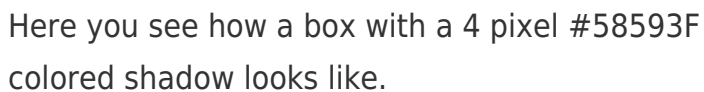
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#58593F }
```

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

```
.border{ border-color:#58593F }
```

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



Here you see how a box with a 4 pixel #58593F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #58593F; -webkit-box-shadow:4px 4px  
4px 4px #58593F; box-shadow:4px 4px 4px  
4px #58593F }
```

Background

The CSS property to change the background color of an element to Hex 58593F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#58593F }
```

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

```
.background{ background-color:#58593F }
```

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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