

Converting Colors

Hex(58713F)

Have a look what the booklet for
Hex(58713F) contains.

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Color

Hex(58713F)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 58713F |
| RGB | 88, 113, 63 |
| RGB Percent | 35%, 44%, 25% |
| CMY | 0.6549, 0.5569, 0.7529 |
| CMYK | 0.22, 0.00, 0.44, 0.56 |
| HSL | 90°, 28%, 35% |
| HSV | 90°, 44%, 44% |
| XYZ | 10.8268, 14.2438, 6.8813 |
| YIQ | 99.8250, 1.1500, -20.8500 |

Conversions

Conversions Part 2

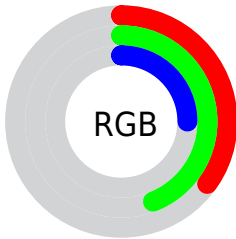
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 63, 113, 88 |
| Decimal | 5796159 |
| CIELab | 44.58, -18.75, 24.78 |
| CIELCh | 45, 31.076, 127.103 |
| Yxy | 14.2438, 0.3388, 0.4458 |
| Android (android.graphics.Color) | 4283986239 (0xFF58713F) |
| YUV | 99.8250, -18.1547, -10.3705 |
| Hunter-Lab | 37.7410, -14.8402, 15.6084 |

Details

The Hex color **58713F** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **583F71**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **8BA570**, and **294112** is the 20% darker color. If you saturate the color by 10%, you get **527134**, and if you desaturate by 10%, it is **5E714A**.

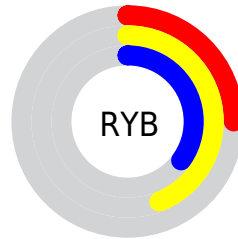
Distribution



Red (35%)

Green (44%)

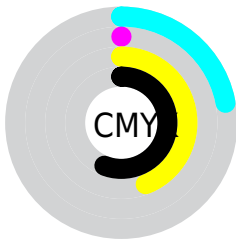
Blue (25%)



Red (25%)

Yellow (44%)

Blue (35%)

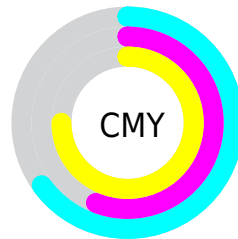


Cyan (22%)

Magenta (0%)

Yellow (44%)

Black (56%)



Cyan (65%)

Magenta (56%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 58713F 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 58713F by changing the saturation by 10% instead.



58713F



58713F

FFFFFF



405828



8BA570



294112



A6C089



152B00



C1DCA4



001800



DDF9BF



000000



FAFFDB



FFFFFF7



58713F



58713F



527134



5E714A

■ 4D7128

■ 637156

■ 47711D

■ 697161

■ 417112

■ 6F716C

■ 3C7106

■ 747177

■ 397100

■ 7A7183

■ 80718E

■ 857199

■ 8B71A5

Harmonies

Analogous

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



746A35



58713F



367554

Triad

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



58713F



067299



9A5464

Complementary

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



58713F



583F71

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.



8F587E



58713F



4C6A9D

Square

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



58713F



007688



746093



98584C

Rectangle

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



58713F



157766



746093



98556D

Sweetspot

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



58713F



8A9481



71583F



444A3E



C9C9C9



4A4A4A

Same Dimension

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



58713F



6D9446



3F713F



353832



3C7800



7CF700

Inverse Universe

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



583F71



6D4694



713F71



353238



3C0078



7C00F7

Previews

White Background



This preview shows how the Hex color 58713F looks on a white background.

Color Contrast Check

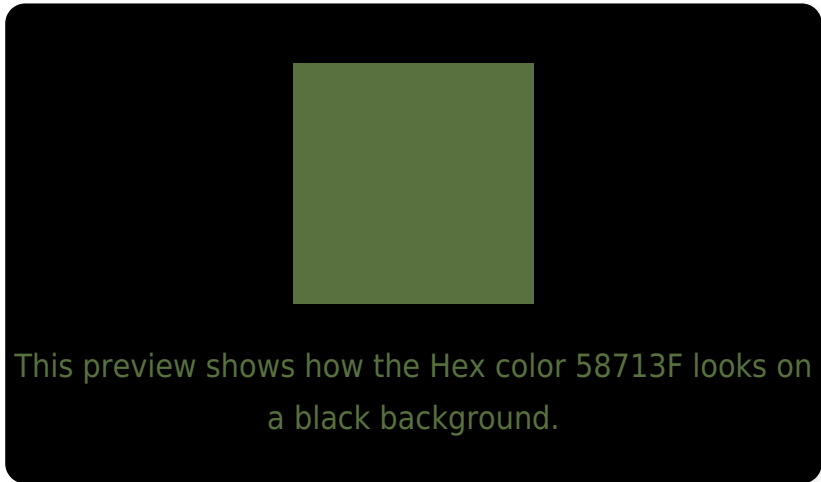
Large Text (above 18pt) WCAG AA ✓ Pass

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

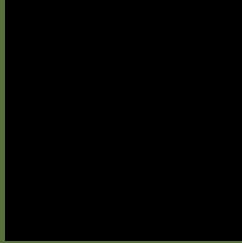
Any Text WCAG AA × Fail

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 58713F Background



This preview shows how black text looks on a background with the Hex color 58713F.



This preview shows how white text looks on a background with the Hex color 58713F.

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](#).

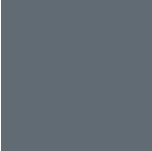
Dichromacy



Original Color
58713F

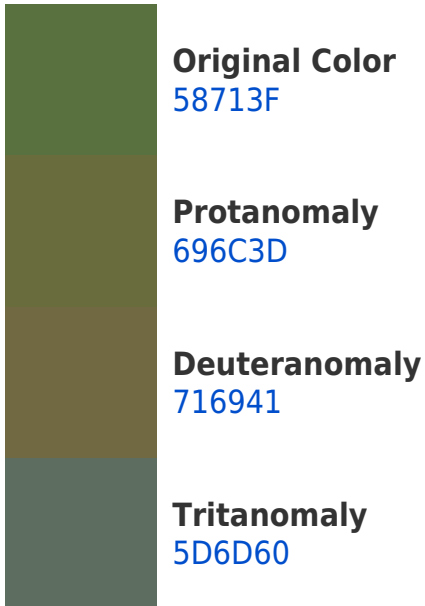
Protanopia
73693C

Deuteranopia
7F6442

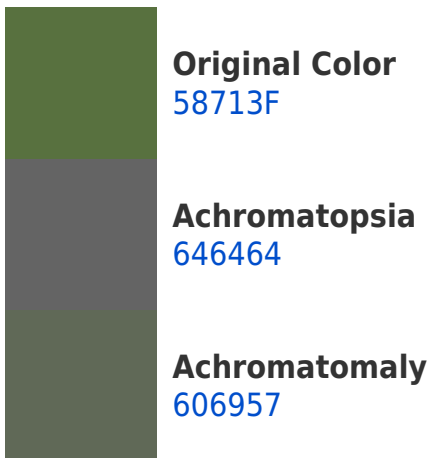


Tritanopia
606B73

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 58713F 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 #58713F looks like.

```
.text, #text, p{  
    color:#58713F  
}
```

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 #58713F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #58713F
}
```

Border

The CSS property to change the border of an element to Hex 58713F 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
#58713F }
```

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

```
.border{ border-color:#58713F }
```

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

Here you see how a box with a 4 pixel #58713F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #58713F; -webkit-box-shadow:4px 4px  
4px 4px #58713F; box-shadow:4px 4px 4px  
4px #58713F }
```

Background

The CSS property to change the background color of an element to Hex 58713F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#58713F }
```

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

```
.background{ background-color:#58713F }
```

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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