

Converting Colors

Hex(58681F)

Have a look what the booklet for
Hex(58681F) contains.

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Color

Hex(58681F)

Conversions

Conversions Part 1

Format	Color
Hex	58681F
RGB	88, 104, 31
RGB Percent	35%, 41%, 12%
CMY	0.6549, 0.5922, 0.8784
CMYK	0.15, 0.00, 0.70, 0.59
HSL	73°, 54%, 26%
HSV	73°, 70%, 41%
XYZ	9.2221, 12.0743, 3.1408
YIQ	90.8940, 13.8970, -26.0950

Conversions

Conversions Part 2

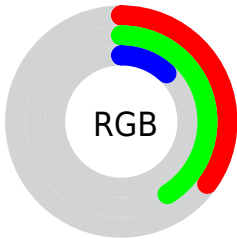
Format	Color
R_{YB}	31, 104, 47
Decimal	5793823
CIE _{Lab}	41.33, -17.37, 37.51
CIE _{LCh}	41, 41.342, 114.848
Yxy	12.0743, 0.3774, 0.4941
Android (android.graphics.Color)	4283983903 (0xFF58681F)
YUV	90.8940, -29.5277, -2.5380
Hunter-Lab	34.7480, -13.4351, 18.9645

Details

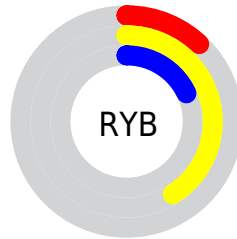
The Hex color **58681F** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **2F1F68**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **8C9B50**, and **283900** is the 20% darker color. If you saturate the color by 10%, you get **566815**, and if you desaturate by 10%, it is **5A6829**.

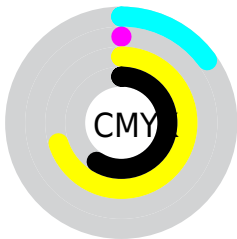
Distribution



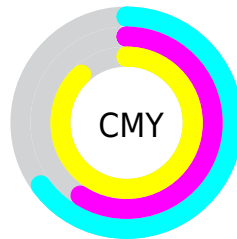
- Red (35%)
- Green (41%)
- Blue (12%)



- Red (12%)
- Yellow (41%)
- Blue (18%)



- Cyan (15%)
- Magenta (0%)
- Yellow (70%)
- Black (59%)



- Cyan (65%)
- Magenta (59%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 58681F 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 58681F by changing the saturation by 10% instead.



58681F



58681F

FFFFFF



3F5004



8C9B50



283900



A7B669



0F2300



C3D283



000900



DFEE9D



000000



FCFFB8



FFFFD4



FFFFF1



58681F



58681F

■ 566815

■ 5A6829

■ 53680A

■ 5D6834

■ 516800

■ 5F683E

■ 616849

■ 636853

■ 66685D

■ 686868

■ 6A6872

■ 6D687D

Harmonies

Analogous

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



795E19



58681F



2C6E39

Triad

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



58681F



006F98



9C4369

Complementary

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



58681F



2F1F68

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.



854D89



58681F



0067A5

Square

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



58681F



00727D



585B9F



9F4547

Rectangle

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



58681F



00714F



585B9F



974574

Sweetspot

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



58681F



81876B



682F1F



414534



C4C4C4



454545

Same Dimension

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



58681F



6E8716



34681F



32332E



5A7300



BDF200

Inverse Universe

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



2F1F68



2F1687



531F68



2F2E33



190073



3500F2

Previews

White Background



This preview shows how the Hex color 58681F looks on a white background.

Color Contrast Check

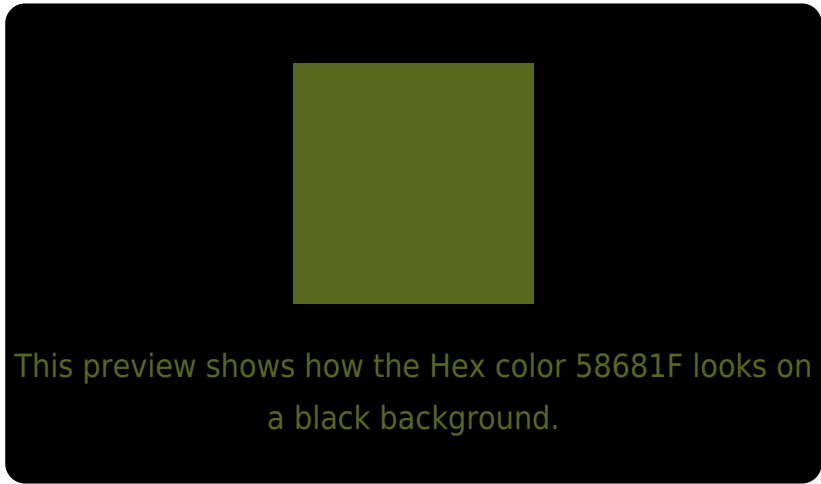
Large Text (above 18pt) WCAG AA ✓ Pass

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

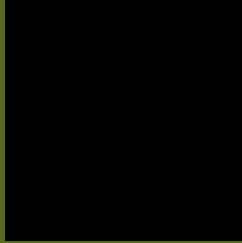
Any Text WCAG AA × Fail

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 58681F Background



This preview shows how black text looks on a background with the Hex color 58681F.



This preview shows how white text looks on a background with the Hex color 58681F.

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
58681F

Protanopia
6D621D

Deuteranopia
7A5D23

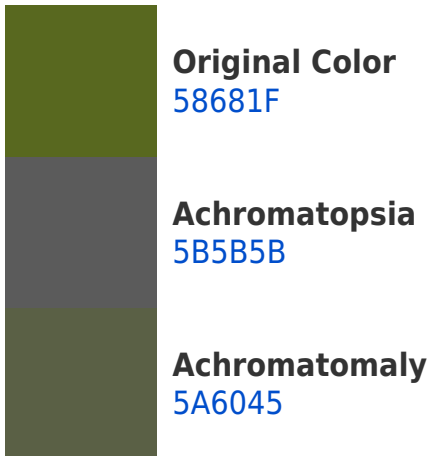


Tritanopia
606169

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 58681F 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 #58681F looks like.

```
.text, #text, p{  
    color:#58681F  
}
```

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 #58681F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #58681F
}
```

Border

The CSS property to change the border of an element to Hex 58681F is called "border". The border property can be set on classes, ids or directly on the HTML element.

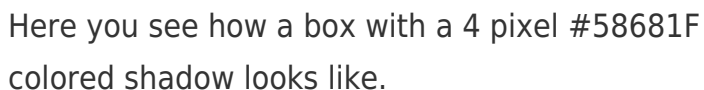
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#58681F }
```

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

```
.border{ border-color:#58681F }
```

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



Here you see how a box with a 4 pixel #58681F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #58681F; -webkit-box-shadow:4px 4px  
4px 4px #58681F; box-shadow:4px 4px 4px  
4px #58681F }
```

Background

The CSS property to change the background color of an element to Hex 58681F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#58681F }
```

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

```
.background{ background-color:#58681F }
```

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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