

Converting Colors

Hex(57641F)

Have a look what the booklet for
Hex(57641F) contains.

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Color

Hex(57641F)

Conversions

Conversions Part 1

Format	Color
Hex	57641F
RGB	87, 100, 31
RGB Percent	34%, 39%, 12%
CMY	0.6588, 0.6078, 0.8784
CMYK	0.13, 0.00, 0.69, 0.61
HSL	71°, 53%, 26%
HSV	71°, 69%, 39%
XYZ	8.7350, 11.2395, 3.0054
YIQ	88.2470, 14.4010, -24.2150

Conversions

Conversions Part 2

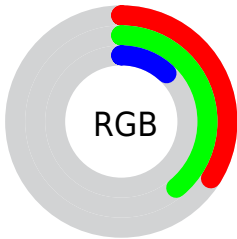
Format	Color
R_{YB}	31, 100, 44
Decimal	5727263
CIE _{Lab}	39.98, -15.66, 36.08
CIE _{LCh}	40, 39.329, 113.465
Yxy	11.2395, 0.3801, 0.4891
Android (android.graphics.Color)	4283917343 (0xFF57641F)
YUV	88.2470, -28.2228, -1.0936
Hunter-Lab	33.5254, -12.1616, 18.1527

Details

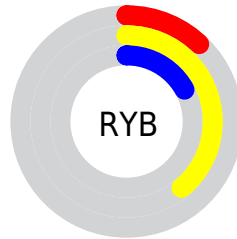
The Hex color **57641F** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **2C1F64**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **8B974F**, and **283500** is the 20% darker color. If you saturate the color by 10%, you get **556415**, and if you desaturate by 10%, it is **596429**.

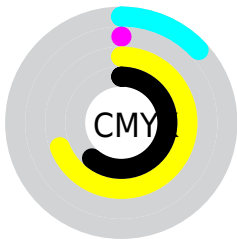
Distribution



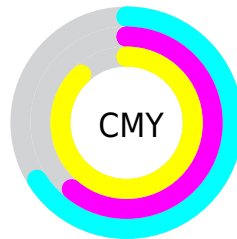
- Red (34%)
- Green (39%)
- Blue (12%)



- Red (12%)
- Yellow (39%)
- Blue (17%)



- Cyan (13%)
- Magenta (0%)
- Yellow (69%)
- Black (61%)



- Cyan (66%)
- Magenta (61%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 57641F 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 57641F by changing the saturation by 10% instead.

 57641F

 57641F

FFFFFF

 3E4C05


 8B974F

 283500

 A6B168

 0E2000

 C1CD82

 000000

 DEE99C

 FBFFB8

 FFFFD4

 FFFFF0

 57641F

 57641F

■ 556415

■ 596429

■ 53640B

■ 5B6433

■ 516401

■ 5D643D

■ 516400

■ 5F6447

■ 606451

■ 62645B

■ 646465

■ 66646F

■ 686479

Harmonies

Analogous

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



765A1A



57641F



2F6A36

Triad

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



57641F



006B91



954267

Complementary

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



57641F



2C1F64

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.



7F4B85



57641F



00649E

Square

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



57641F



006E77



535999



994347

Rectangle

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



57641F



006D4B



535999



904471

Sweetspot

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



57641F



7D8267



642C1F



3F4232



C2C2C2



424242

Same Dimension

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



57641F



6E8216



35641F



32332E



5D7300



C5F200

Inverse Universe

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



2C1F64



2A1682



4E1F64



2F2E33



160073



2E00F2

Previews

White Background



This preview shows how the Hex color 57641F looks on a white background.

Color Contrast Check

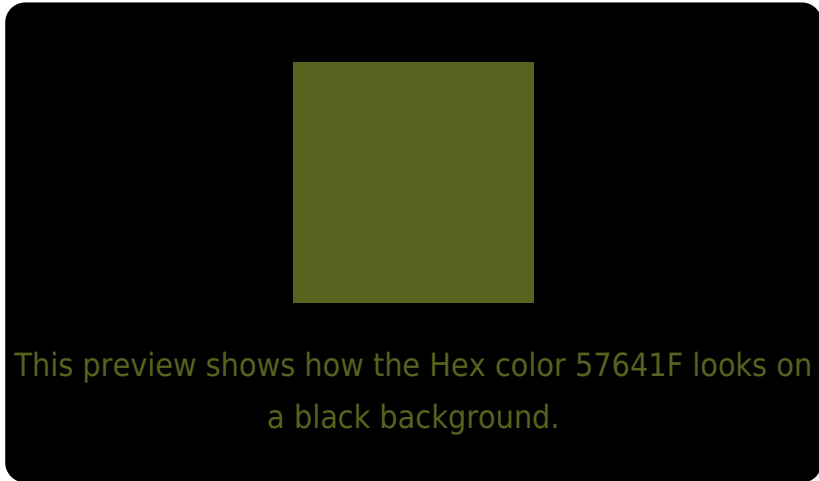
Large Text (above 18pt) WCAG AA ✓ Pass

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

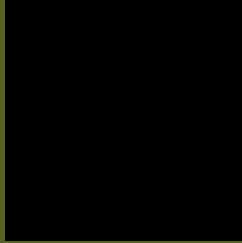
Any Text WCAG AA × Fail

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 57641F Background



This preview shows how black text looks on a background with the Hex color 57641F.



This preview shows how white text looks on a background with the Hex color 57641F.

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
57641F

Protanopia
695E1D

Deuteranopia
755923



Tritanopia
5E5D65

Trichromacy



Original Color
57641F

Protanomaly
62601E

Deuteranomaly
6A5D22

Tritanomaly
5B604C

Monochromacy



Original Color
57641F

Achromatopsia
585858

Achromatomaly
585C43

CSS Examples

Text

The CSS property to change the color of the text to Hex 57641F 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 #57641F looks like.

```
.text, #text, p{  
    color:#57641F  
}
```

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 #57641F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #57641F
}
```

Border

The CSS property to change the border of an element to Hex 57641F 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
#57641F }
```

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

```
.border{ border-color:#57641F }
```

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

Here you see how a box with a 4 pixel #57641F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #57641F; -webkit-box-shadow:4px 4px  
4px 4px #57641F; box-shadow:4px 4px 4px  
4px #57641F }
```

Background

The CSS property to change the background color of an element to Hex 57641F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#57641F }
```

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

```
.background{ background-color:#57641F }
```

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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