

Converting Colors

Hex(67341F)

Have a look what the booklet for
Hex(67341F) contains.

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Color

Hex(67341F)

Conversions

Conversions Part 1

Format	Color
Hex	67341F
RGB	103, 52, 31
RGB Percent	40%, 20%, 12%
CMY	0.5961, 0.7961, 0.8784
CMYK	0.00, 0.50, 0.70, 0.60
HSL	18°, 54%, 26%
HSV	18°, 70%, 40%
XYZ	7.0688, 5.4385, 1.9735
YIQ	64.8550, 37.1370, 4.2810

Conversions

Conversions Part 2

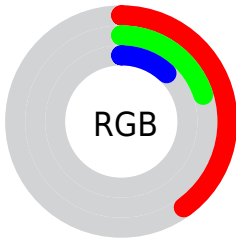
Format	Color
RYB	103, 61, 31
Decimal	6763551
CIELab	27.95, 20.83, 23.24
CIELCh	28, 31.209, 48.126
Yxy	5.4385, 0.4882, 0.3756
Android (android.graphics.Color)	4284953631 (0xFF67341F)
YUV	64.8550, -16.6905, 33.4532
Hunter-Lab	23.3205, 13.2953, 11.3070

Details

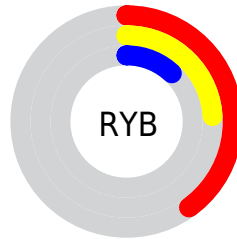
The Hex color **67341F** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **1F5267**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **9E634C**, and **330800** is the 20% darker color. If you saturate the color by 10%, you get **672D15**, and if you desaturate by 10%, it is **673B29**.

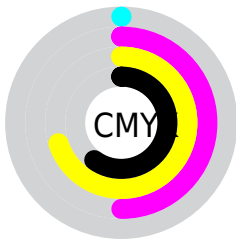
Distribution



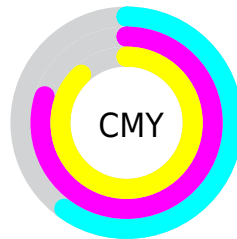
- Red (40%)
- Green (20%)
- Blue (12%)



- Red (40%)
- Yellow (24%)
- Blue (12%)



- Cyan (0%)
- Magenta (50%)
- Yellow (70%)
- Black (60%)



- Cyan (60%)
- Magenta (80%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color 67341F 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 67341F by changing the saturation by 10% instead.

 67341F

 67341F

FFFFFF

 4D1E08

 9E634C

 330800

 BA7D64

 190001

 D7977D

 000000

 F4B297

 FFCDB2

 FFE9CD

 FFFFEE9

 67341F

 67341F

■ 672D15

■ 673B29

■ 67250A

■ 674334

■ 671E00

■ 674A3E

■ 675148

■ 675853

■ 67605D

■ 676767

■ 676E71

■ 67767C

Harmonies

Analogous

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



6E2D34



67341F



573D11

Triad

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



67341F



004D37



323F70

Complementary

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



67341F



1F5267

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.



004771



67341F



004E50

Square

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



67341F



254A20



004C65



563562

Rectangle

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



67341F



49430F



004C65



1F4271

Sweetspot

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



67341F



87736B



671F53



453934



C4C4C4



454545

Same Dimension

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



67341F



873716



67571F



332F2E



732100



F24700

Inverse Universe

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



1F5267



166687



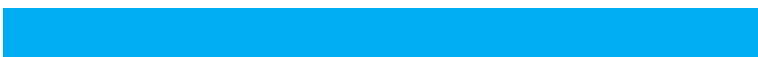
1F2F67



2E3233



005173



00ACF2

Previews

White Background



This preview shows how the Hex color 67341F looks on a white background.

Color Contrast Check

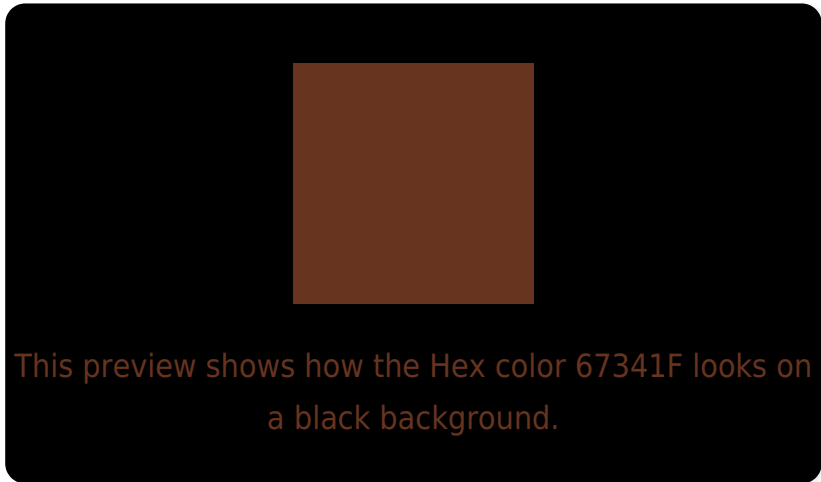
Large Text (above 18pt) WCAG AA ✓ Pass

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 67341F Background



This preview shows how black text looks on a background with the Hex color 67341F.

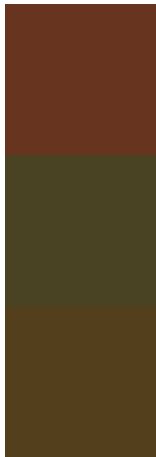


This preview shows how white text looks on a background with the Hex color 67341F.

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
67341F

Protanopia
494324

Deuteranopia
533F1C



Tritanopia
683135

Trichromacy



Original Color
67341F

Protanomaly
543E22

Deuteranomaly
5A3B1D

Tritanomaly
68322D

Monochromacy



Original Color
67341F

Achromatopsia
414141

Achromatomaly
4F3C35

CSS Examples

Text

The CSS property to change the color of the text to Hex 67341F 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 #67341F looks like.

```
.text, #text, p{  
    color:#67341F  
}
```

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 #67341F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #67341F
}
```

Border

The CSS property to change the border of an element to Hex 67341F is called "border". The border property can be set on classes, ids or directly on the HTML element.

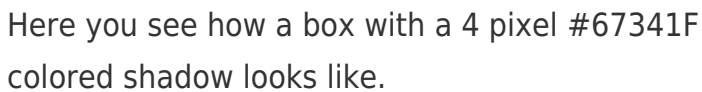
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#67341F }
```

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

```
.border{ border-color:#67341F }
```

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



Here you see how a box with a 4 pixel #67341F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #67341F; -webkit-box-shadow:4px 4px  
4px 4px #67341F; box-shadow:4px 4px 4px  
4px #67341F }
```

Background

The CSS property to change the background color of an element to Hex 67341F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#67341F }
```

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

```
.background{ background-color:#67341F }
```

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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