

Converting Colors

Hex(671F00)

Have a look what the booklet for
Hex(671F00) contains.

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Color

Hex(671F00)

Conversions

Conversions Part 1

Format	Color
Hex	671F00
RGB	103, 31, 0
RGB Percent	40%, 12%, 0%
CMY	0.5961, 0.8784, 1.0000
CMYK	0.00, 0.70, 1.00, 0.60
HSL	18°, 100%, 20%
HSV	18°, 100%, 40%
XYZ	6.0835, 3.8635, 0.4251
YIQ	48.9940, 52.8630, 5.6230

Conversions

Conversions Part 2

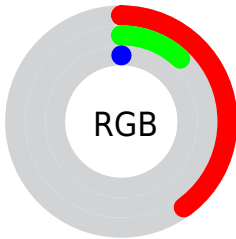
Format	Color
RYB	103, 44, 0
Decimal	6758144
CIELab	23.22, 30.97, 33.95
CIELCh	23, 45.954, 47.620
Yxy	3.8635, 0.5865, 0.3725
Android (android.graphics.Color)	4284948224 (0xFF671F00)
YUV	48.9940, -24.1540, 47.3633
Hunter-Lab	19.6559, 20.8480, 12.4768

Details

The Hex color **671F00** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **004867**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **A04F2F**, and **310000** is the 20% darker color. If you saturate the color by 10%, you get **671F00**, and if you desaturate by 10%, it is **67260A**.

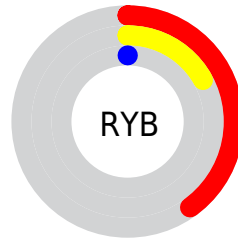
Distribution



Red (40%)

Green (12%)

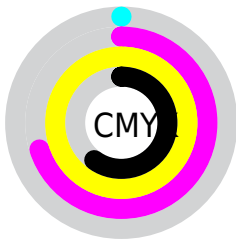
Blue (0%)



Red (40%)

Yellow (17%)

Blue (0%)

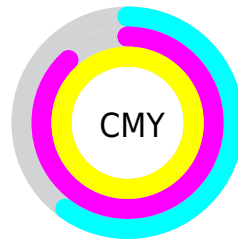


Cyan (0%)

Magenta (70%)

Yellow (100%)

Black (60%)



Cyan (60%)

Magenta (88%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 671F00 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 671F00 by changing the saturation by 10% instead.

 671F00

 671F00

 FFFFE4

 4B0500


 A04F2F

 310000

 BD6846

 050000

 DB825E

 000000

 F99C77

 FFB891

 FFD4AC

 FFF0C7

 671F00

■ 67260A

■ 672D15

■ 67351F

■ 673C29

■ 674334

■ 674A3E

■ 675148

■ 675952

■ 67605D

Harmonies

Analogous

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



720825



671F00



513100

Triad

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



671F00



004527



00357A

Complementary

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



671F00



004867

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.



00407B



671F00



00464B

Square

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



671F00



004200



00456A



512266

Rectangle

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



671F00



3D3900



00456A



00397C

Sweetspot

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



671F00



876B5F



670048



45342C



C4C4C4



454545

Same Dimension

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



671F00



872900



675200



332F2E



732300



F24900

Inverse Universe

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



004867



005E87



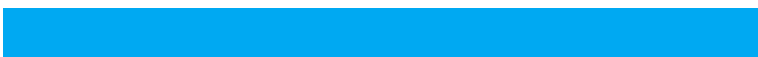
001567



2E3133



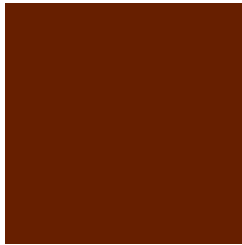
005073



00A9F2

Previews

White Background



This preview shows how the Hex color 671F00 looks on a white background.

Color Contrast Check

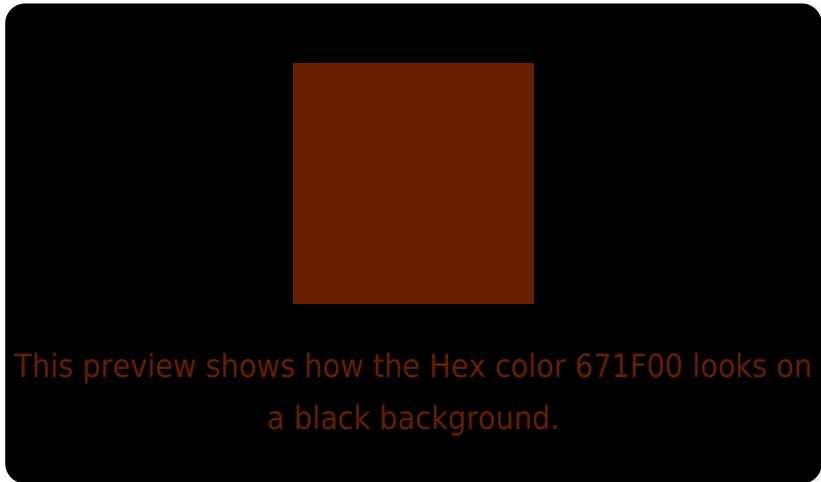
Large Text (above 18pt) WCAG AA ✓ Pass

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

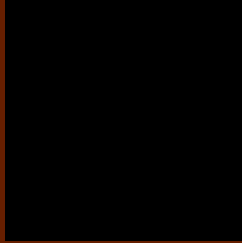
Any Text WCAG AA × Fail

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 671F00 Background



This preview shows how black text looks on a background with the Hex color 671F00.



This preview shows how white text looks on a background with the Hex color 671F00.

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
671F00

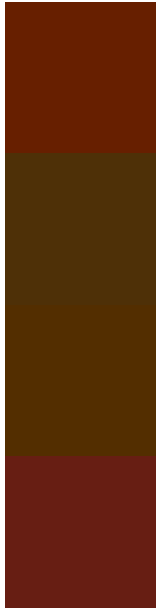
Protanopia
40390B

Deuteranopia
483600



Tritanopia
671D1E

Trichromacy



Original Color
671F00

Protanomaly
4E3007

Deuteranomaly
532E00

Tritanomaly
671E13

Monochromacy



Original Color
671F00

Achromatopsia
313131

Achromatomaly
452A1F

CSS Examples

Text

The CSS property to change the color of the text to Hex 671F00 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 #671F00 looks like.

```
.text, #text, p{  
    color:#671F00  
}
```

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 #671F00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #671F00  
}
```

Border

The CSS property to change the border of an element to Hex 671F00 is called "border". The border property can be set on classes, ids or directly on the HTML element.

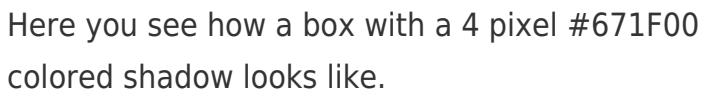
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#671F00 }
```

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

```
.border{ border-color:#671F00 }
```

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



Here you see how a box with a 4 pixel #671F00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #671F00; -webkit-box-shadow:4px 4px  
4px 4px #671F00; box-shadow:4px 4px 4px  
4px #671F00 }
```

Background

The CSS property to change the background color of an element to Hex 671F00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#671F00 }
```

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

```
.background{ background-color:#671F00 }
```

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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