

Converting Colors

Hex(671E00)

Have a look what the booklet for
Hex(671E00) contains.

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Color

Hex(671E00)

Conversions

Conversions Part 1

Format	Color
Hex	671E00
RGB	103, 30, 0
RGB Percent	40%, 12%, 0%
CMY	0.5961, 0.8824, 1.0000
CMYK	0.00, 0.71, 1.00, 0.60
HSL	17°, 100%, 20%
HSV	17°, 100%, 40%
XYZ	6.0578, 3.8121, 0.4165
YIQ	48.4070, 53.1380, 6.1460

Conversions

Conversions Part 2

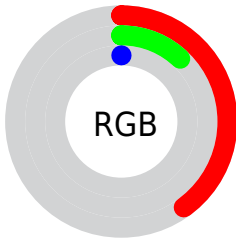
Format	Color
R_{YB}	103, 42, 0
Decimal	6757888
CIE _{Lab}	23.04, 31.45, 33.77
CIE _{LCh}	23, 46.142, 47.038
Yxy	3.8121, 0.5889, 0.3706
Android (android.graphics.Color)	4284947968 (0xFF671E00)
YUV	48.4070, -23.8647, 47.8781
Hunter-Lab	19.5246, 21.2140, 12.4024

Details

The Hex color **671E00** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **004967**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **A04E2F**, and **310000** is the 20% darker color. If you saturate the color by 10%, you get **671E00**, and if you desaturate by 10%, it is **67250A**.

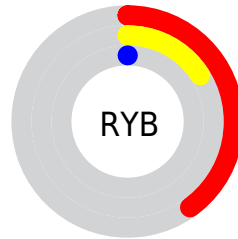
Distribution



Red (40%)

Green (12%)

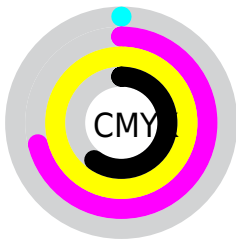
Blue (0%)



Red (40%)

Yellow (16%)

Blue (0%)

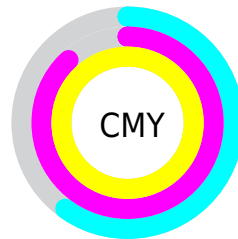


Cyan (0%)

Magenta (71%)

Yellow (100%)

Black (60%)



Cyan (60%)

Magenta (88%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 671E00 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 671E00 by changing the saturation by 10% instead.

 671E00

 671E00

 FFFFE4

 4B0400

 A04E2F

 310000

 BD6746

 040000

 DB815E

 000000

 FA9C77

 FFB791

 FFD3AC

 FFEFC7

 671E00

■ 67250A

■ 672D15

■ 67341F

■ 673B29

■ 674234

■ 674A3E

■ 675148

■ 675852

■ 67605D

Harmonies

Analogous

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



720625



671E00



513000

Triad

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



671E00



004526



00357A

Complementary

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



671E00



004967

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.



003F7B



671E00



00464A

Square

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



671E00



004200



004469



502267

Rectangle

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



671E00



3D3800



004469



00397C

Sweetspot

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



671E00



876A5F



67004A



45332C



C4C4C4



454545

Same Dimension

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



671E00



872700



675100



332F2E



732100



F24700

Inverse Universe

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



004967



006087



001667



2E3233



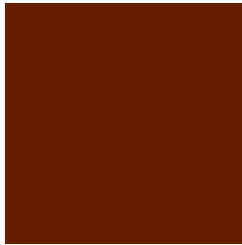
005173



00ACF2

Previews

White Background



This preview shows how the Hex color 671E00 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

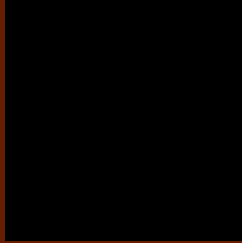
Any Text WCAG AA × Fail

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 671E00 Background



This preview shows how black text looks on a background with the Hex color 671E00.



This preview shows how white text looks on a background with the Hex color 671E00.

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

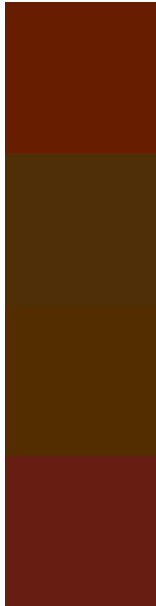


Original Color
671E00

Protanopia
40390B

Deuteranopia
473600

Trichromacy



Original Color
671E00

Protanomaly
4E2F07

Deuteranomaly
532D00

Tritanomaly
671D12

Monochromacy



Original Color
671E00

Achromatopsia
303030

Achromatomaly
44291F

CSS Examples

Text

The CSS property to change the color of the text to Hex 671E00 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 #671E00 looks like.

```
.text, #text, p{  
    color:#671E00  
}
```

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 #671E00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #671E00
}
```

Border

The CSS property to change the border of an element to Hex 671E00 is called "border". The border property can be set on classes, ids or directly on the HTML element.

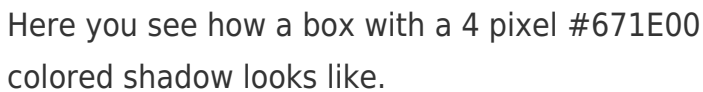
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#671E00 }
```

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

```
.border{ border-color:#671E00 }
```

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



Here you see how a box with a 4 pixel #671E00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #671E00; -webkit-box-shadow:4px 4px  
4px 4px #671E00; box-shadow:4px 4px 4px  
4px #671E00 }
```

Background

The CSS property to change the background color of an element to Hex 671E00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#671E00 }
```

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

```
.background{ background-color:#671E00 }
```

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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