

Converting Colors

Hex(671B04)

Have a look what the booklet for
Hex(671B04) contains.

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Color

Hex(671B04)

Conversions

Conversions Part 1

Format	Color
Hex	671B04
RGB	103, 27, 4
RGB Percent	40%, 11%, 2%
CMY	0.5961, 0.8941, 0.9843
CMYK	0.00, 0.74, 0.96, 0.60
HSL	14°, 93%, 21%
HSV	14°, 96%, 40%
XYZ	6.0074, 3.6762, 0.5078
YIQ	47.1020, 52.6790, 8.9590

Conversions

Conversions Part 2

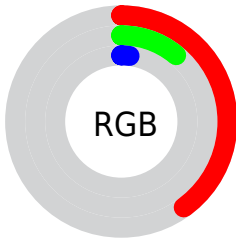
Format	Color
RYB	103, 34, 4
Decimal	6757124
CIELab	22.57, 32.91, 31.65
CIElCh	23, 45.664, 43.879
Yxy	3.6762, 0.5895, 0.3607
Android (android.graphics.Color)	4284947204 (0xFF671B04)
YUV	47.1020, -21.2493, 49.0225
Hunter-Lab	19.1734, 22.3737, 11.8511

Details

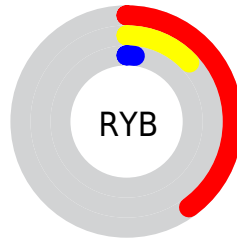
The Hex color **671B04** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **045067**, and the grayscale version is **2F2F2F**.

A 20% lighter version of the original color is **A04C32**, and **310000** is the 20% darker color. If you saturate the color by 10%, you get **671800**, and if you desaturate by 10%, it is **67230E**.

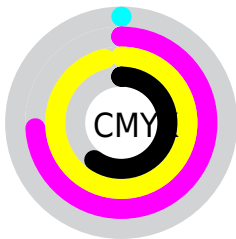
Distribution



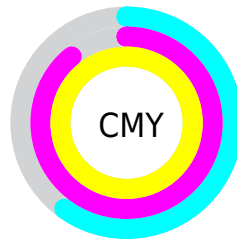
- Red (40%)
- Green (11%)
- Blue (2%)



- Red (40%)
- Yellow (13%)
- Blue (2%)



- Cyan (0%)
- Magenta (74%)
- Yellow (96%)
- Black (60%)



- Cyan (60%)
- Magenta (89%)
- Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color 671B04 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 671B04 by changing the saturation by 10% instead.

 671B04

 671B04

 FFFFE6

 4B0000

 A04C32

 310000

 BD6549

 020000

 DB7F61

 000000

 FA997A

 FFB494

 FFD0AF

 FFEDCA

 671B04

 671B04

■ 671800

■ 67230E

■ 672B19

■ 673323

■ 673B2D

■ 674338

■ 674A42

■ 67524C

■ 675A56

■ 676261

Harmonies

Analogous

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



700428



671B04



522D00

Triad

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



671B04



004322



003579

Complementary

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



671B04



045067

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.



003F78



671B04



004445

Square

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



671B04



054000



004365



4A2468

Rectangle

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



671B04



403600



004365



00397B

Sweetspot

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



671B04



876960



670452



45322D



C4C4C4



454545

Same Dimension

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



671B04



871F00



674B04



332F2E



731B00



F23800

Inverse Universe

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



045067



006887



042067



2E3233



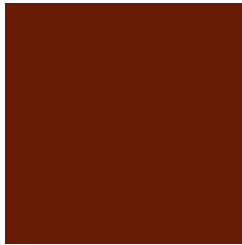
005873



00BAF2

Previews

White Background



This preview shows how the Hex color 671B04 looks on a white background.

Color Contrast Check

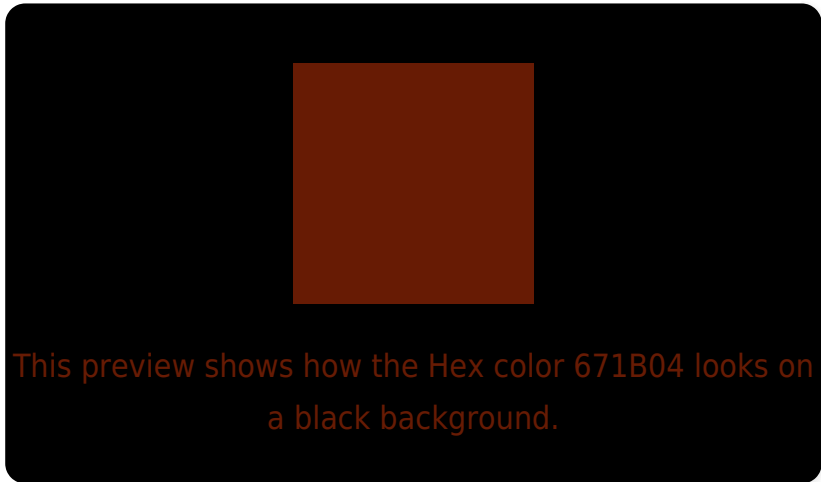
Large Text (above 18pt) WCAG AA ✓ Pass

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

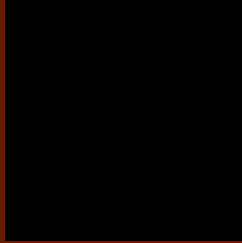
Any Text WCAG AA × Fail

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 671B04 Background



This preview shows how black text looks on a background with the Hex color 671B04.



This preview shows how white text looks on a background with the Hex color 671B04.

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
671B04

Protanopia
3F380D

Deuteranopia
463500



Tritanopia
67191A

Trichromacy



Original Color
671B04

Protanomaly
4E2D0A

Deuteranomaly
522C01

Tritanomaly
671A12

Monochromacy



Original Color
671B04

Achromatopsia
2F2F2F

Achromatomaly
43281F

CSS Examples

Text

The CSS property to change the color of the text to Hex 671B04 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 #671B04 looks like.

```
.text, #text, p{  
  color:#671B04  
}
```

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 #671B04 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #671B04
}
```

Border

The CSS property to change the border of an element to Hex 671B04 is called "border". The border property can be set on classes, ids or directly on the HTML element.

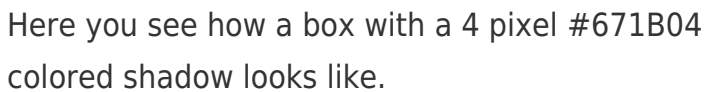
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#671B04 }
```

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

```
.border{ border-color:#671B04 }
```

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



Here you see how a box with a 4 pixel #671B04 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #671B04; -webkit-box-shadow:4px 4px  
4px 4px #671B04; box-shadow:4px 4px 4px  
4px #671B04 }
```

Background

The CSS property to change the background color of an element to Hex 671B04 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#671B04 }
```

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

```
.background{ background-color:#671B04 }
```

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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