

Converting Colors

Hex(671822)

Have a look what the booklet for
Hex(671822) contains.

Hex(671822)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(671822)

Conversions

Conversions Part 1

Format	Color
Hex	671822
RGB	103, 24, 34
RGB Percent	40%, 9%, 13%
CMY	0.5961, 0.9059, 0.8667
CMYK	0.00, 0.77, 0.67, 0.60
HSL	352°, 62%, 25%
HSV	352°, 77%, 40%
XYZ	6.2089, 3.6523, 1.8911
YIQ	48.7610, 43.8740, 19.8580

Conversions

Conversions Part 2

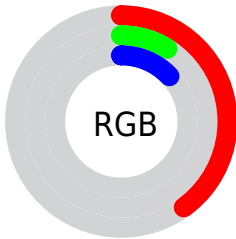
Format	Color
R_{YB}	103, 24, 34
Decimal	6756386
CIE Lab	22.49, 35.48, 14.56
CIE LCh	22, 38.350, 22.317
Yxy	3.6523, 0.5283, 0.3108
Android (android.graphics.Color)	4284946466 (0xFF671822)
YUV	48.7610, -7.2772, 47.5676
Hunter-Lab	19.1111, 24.5475, 7.5108

Details

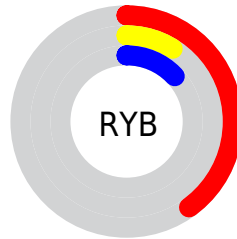
The Hex color **671822** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **18675D**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **9F4A4E**, and **330000** is the 20% darker color. If you saturate the color by 10%, you get **670E19**, and if you desaturate by 10%, it is **67222B**.

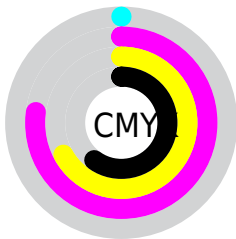
Distribution



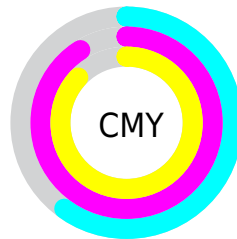
- Red (40%)
- Green (9%)
- Blue (13%)



- Red (40%)
- Yellow (9%)
- Blue (13%)



- Cyan (0%)
- Magenta (77%)
- Yellow (67%)
- Black (60%)



- Cyan (60%)
- Magenta (91%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 671822 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 671822 by changing the saturation by 10% instead.

671822

671822

FFFFFF

4C000C

9F4A4E

330000

BB6366

080000

D97D7F

000000

F69899

FFB3B4

FFCFCF

FFECEB

671822

671822

■ 670E19

■ 67222B

■ 670310

■ 672D34

■ 67000D

■ 67373D

■ 674146

■ 674C4F

■ 675658

■ 676061

■ 676A6A

■ 677573

Harmonies

Analogous

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



64163E



671822



5C2505

Triad

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



671822



00400F



003B6F

Complementary

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



671822



18675D

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.



004163



671822



00422D

Square

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



671822



2F3B00



00424B



23316B

Rectangle

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



671822



502E00



00424B



003E6C

Sweetspot

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



671822



87686C



5C1867



453234



C4C4C4



454545

Same Dimension

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



671822



870B1B



673518



332E2F



73000F



F2001F

Inverse Universe

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



671822



870B1B



184A67



332E2F



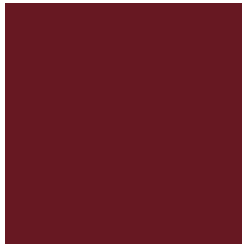
73000F



F2001F

Previews

White Background



This preview shows how the Hex color 671822 looks on a white background.

Color Contrast Check

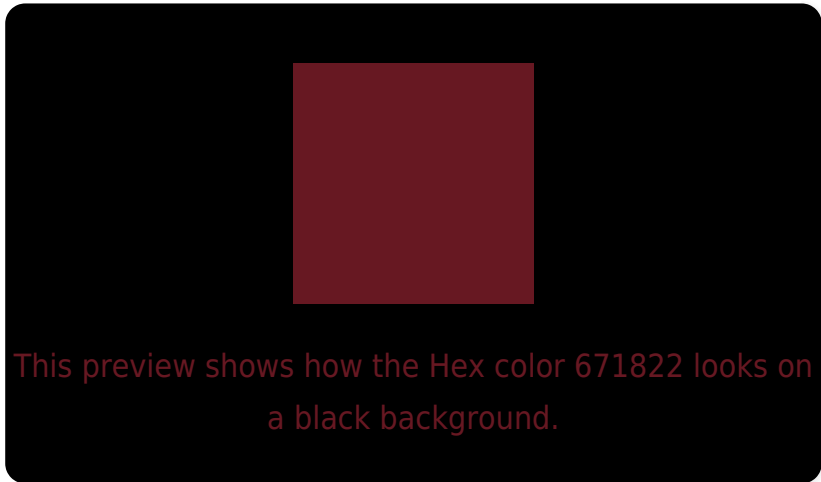
Large Text (above 18pt) WCAG AA ✓ Pass

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 671822 Background



This preview shows how black text looks on a background with the Hex color 671822.

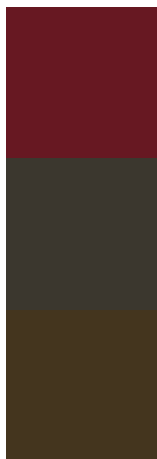


This preview shows how white text looks on a background with the Hex color 671822.

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
671822

Protanopia
3B372E

Deuteranopia
44351E



Tritanopia
67191A

Trichromacy



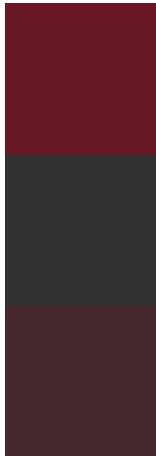
Original Color
671822

Protanomaly
4B2C2A

Deuteranomaly
512A1F

Tritanomaly
67191D

Monochromacy



Original Color
671822

Achromatopsia
313131

Achromatomaly
45282C

CSS Examples

Text

The CSS property to change the color of the text to Hex 671822 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 #671822 looks like.

```
.text, #text, p{  
    color:#671822  
}
```

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 #671822 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #671822
}
```

Border

The CSS property to change the border of an element to Hex 671822 is called "border". The border property can be set on classes, ids or directly on the HTML element.

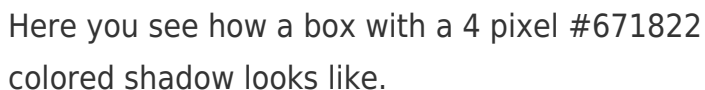
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#671822 }
```

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

```
.border{ border-color:#671822 }
```

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



Here you see how a box with a 4 pixel #671822 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #671822; -webkit-box-shadow:4px 4px  
4px 4px #671822; box-shadow:4px 4px 4px  
4px #671822 }
```

Background

The CSS property to change the background color of an element to Hex 671822 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#671822 }
```

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

```
.background{ background-color:#671822 }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor