

Converting Colors

Hex(671C43)

Have a look what the booklet for
Hex(671C43) contains.

| | |
|--|----|
| Hex(671C43) | 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(671C43)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 671C43 |
| RGB | 103, 28, 67 |
| RGB Percent | 40%, 11%, 26% |
| CMY | 0.5961, 0.8902, 0.7373 |
| CMYK | 0.00, 0.73, 0.35, 0.60 |
| HSL | 329°, 57%, 26% |
| HSV | 329°, 73%, 40% |
| XYZ | 7.0219, 4.1193, 5.7352 |
| YIQ | 54.8710, 32.1810, 28.0290 |

Conversions

Conversions Part 2

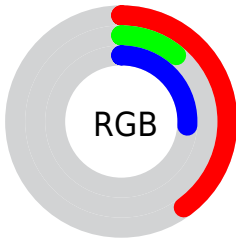
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 103, 28, 67 |
| Decimal | 6757443 |
| CIE Lab | 24.06, 37.12, -5.90 |
| CIE LCh | 24, 37.586, 350.971 |
| Yxy | 4.1193, 0.4161, 0.2441 |
| Android (android.graphics.Color) | 4284947523 (0xFF671C43) |
| YUV | 54.8710, 5.9796, 42.2091 |
| Hunter-Lab | 20.2961, 26.2379, -2.5467 |

Details

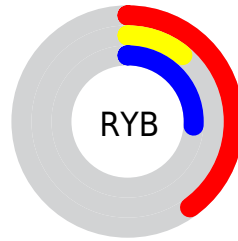
The Hex color **671C43** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **1C6740**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **9D4E73**, and **350018** is the 20% darker color. If you saturate the color by 10%, you get **67123E**, and if you desaturate by 10%, it is **672648**.

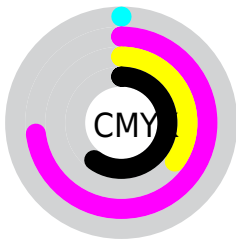
Distribution



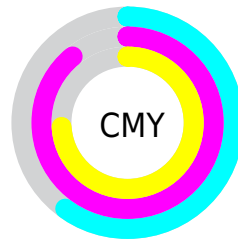
- Red (40%)
- Green (11%)
- Blue (26%)



- Red (40%)
- Yellow (11%)
- Blue (26%)



- Cyan (0%)
- Magenta (73%)
- Yellow (35%)
- Black (60%)



- Cyan (60%)
- Magenta (89%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 671C43 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 671C43 by changing the saturation by 10% instead.

 671C43

 671C43

FFFFFF

 4D002D

 9D4E73

 350018

 B9688C

 180001

 D582A7

 000000

 F39CC2

 FFB8DE

 FFD4FA

 FFF1FF

 671C43

 671C43

■ 67123E

■ 672648

■ 670739

■ 67314D

■ 670036

■ 673B52

■ 674557

■ 67505C

■ 675A61

■ 676466

■ 676E6B

■ 67796F

Harmonies

Analogous

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



52285D



671C43



6B1D27

Triad

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



671C43



343E00



004465

Complementary

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



671C43



1C6740

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.



00464D



671C43



0A4313

Square

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



671C43



4E3500



00452F



003F71

Rectangle

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



671C43



652415



00452F



00455E

Sweetspot

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



671C43



876979



3F1C67



45333C



C4C4C4



454545

Same Dimension

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



671C43



87124F



671C1E



332E31



73003C



F2007E

Inverse Universe

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



671C43



87124F



1C6765



332E31



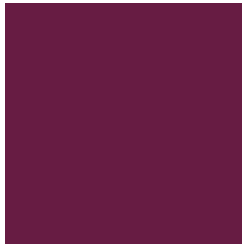
73003C



F2007E

Previews

White Background



This preview shows how the Hex color 671C43 looks on a white background.

Color Contrast Check

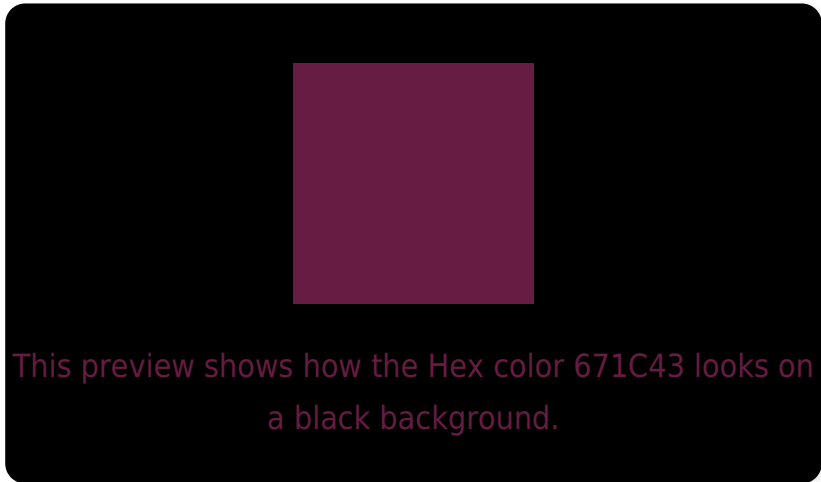
Large Text (above 18pt) WCAG AA ✓ Pass

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 671C43 Background



This preview shows how black text looks on a background with the Hex color 671C43.



This preview shows how white text looks on a background with the Hex color 671C43.

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
671C43

Protanopia
313A57

Deuteranopia
3E393F



Tritanopia
652426

Trichromacy



Original Color
671C43

Protanomaly
452F50

Deuteranomaly
4D2E40

Tritanomaly
662131

Monochromacy



Original Color
671C43

Achromatopsia
373737

Achromatomaly
482D3B

CSS Examples

Text

The CSS property to change the color of the text to Hex 671C43 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 #671C43 looks like.

```
.text, #text, p{  
    color:#671C43  
}
```

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 #671C43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #671C43
}
```

Border

The CSS property to change the border of an element to Hex 671C43 is called "border". The border property can be set on classes, ids or directly on the HTML element.

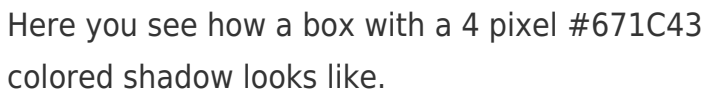
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#671C43 }
```

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

```
.border{ border-color:#671C43 }
```

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



Here you see how a box with a 4 pixel #671C43 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #671C43; -webkit-box-shadow:4px 4px  
4px 4px #671C43; box-shadow:4px 4px 4px  
4px #671C43 }
```

Background

The CSS property to change the background color of an element to Hex 671C43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#671C43 }
```

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

```
.background{ background-color:#671C43 }
```

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