

Converting Colors

Hex(671C6B)

Have a look what the booklet for
Hex(671C6B) contains.

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Color

Hex(671C6B)

Conversions

Conversions Part 1

Format	Color
Hex	671C6B
RGB	103, 28, 107
RGB Percent	40%, 11%, 42%
CMY	0.5961, 0.8902, 0.5804
CMYK	0.04, 0.74, 0.00, 0.58
HSL	297°, 59%, 26%
HSV	297°, 74%, 42%
XYZ	8.6626, 4.7756, 14.3751
YIQ	59.4310, 19.3410, 40.4690

Conversions

Conversions Part 2

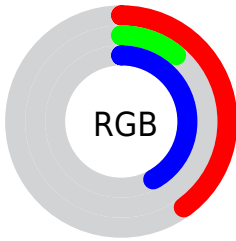
Format	Color
R_{YB}	103, 28, 107
Decimal	6757483
CIE _{Lab}	26.09, 43.61, -29.28
CIE _{LCh}	26, 52.525, 326.124
Yxy	4.7756, 0.3115, 0.1717
Android (android.graphics.Color)	4284947563 (0xFF671C6B)
YUV	59.4310, 23.4515, 38.2100
Hunter-Lab	21.8532, 32.5145, -23.7041

Details

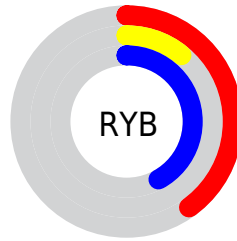
The Hex color **671C6B** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **206B1C**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **9D509F**, and **34003B** is the 20% darker color. If you saturate the color by 10%, you get **66116B**, and if you desaturate by 10%, it is **68276B**.

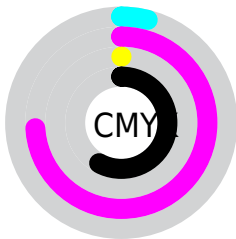
Distribution



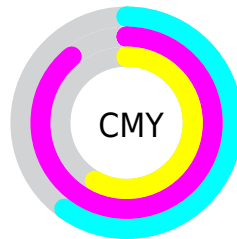
- Red (40%)
- Green (11%)
- Blue (42%)



- Red (40%)
- Yellow (11%)
- Blue (42%)



- Cyan (4%)
- Magenta (74%)
- Yellow (0%)
- Black (58%)



- Cyan (60%)
- Magenta (89%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 671C6B 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 671C6B by changing the saturation by 10% instead.

 671C6B

 671C6B

FFFFFF

 4D0052

 9D509F

 34003B

 B86ABA

 1D0025

 D584D6

 00010D

 F29FF2

 000000

 FFBBFF

 FFD7FF

 FFF4FF

 671C6B

 671C6B

66116B

68276B

66076B

68316B

66006B

693C6B

69476B

6A526B

6A5C6B

6B676B

6B726B

6C7C6B

Harmonies

Analogous

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



283587



671C6B



7F0045

Triad

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



671C6B



513A00



004E60

Complementary

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



671C6B



206B1C

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.



004E37



671C6B



2B4500

Square

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



671C6B



6E2700



004B0A



004C80

Rectangle

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



671C6B



81002A



004B0A



004E53

Sweetspot

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



671C6B



8B6D8C



1C216B



463547



C7C7C7



474747

Same Dimension

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



671C6B



860F8C



6B1C49



353036



6F0075



E800F5

Inverse Universe

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



6B1C20



8C0F16



1C6B3E



363030



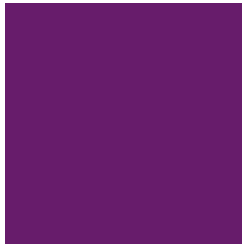
750006



F5000C

Previews

White Background



This preview shows how the Hex color 671C6B looks on a white background.

Color Contrast Check

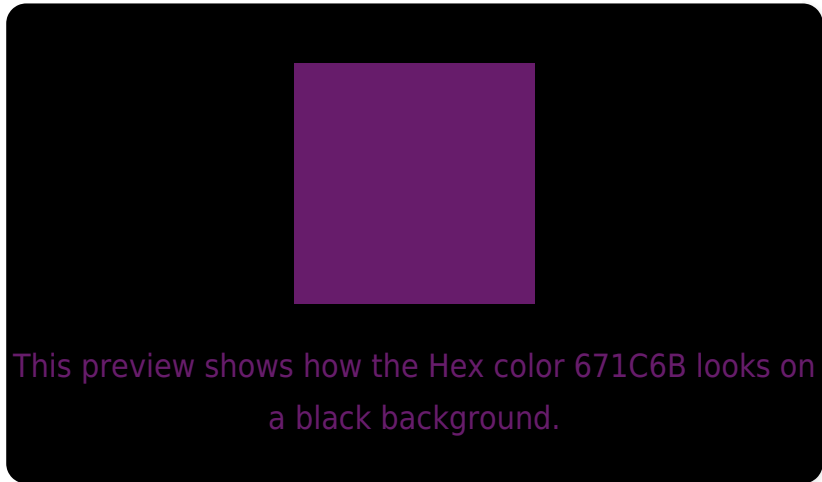
Large Text (above 18pt) WCAG AA ✓ Pass

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

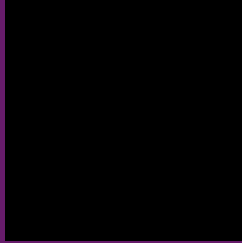
Any Text WCAG AA × Fail

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 671C6B Background



This preview shows how black text looks on a background with the Hex color 671C6B.




This preview shows how white text looks on a background with the Hex color 671C6B.

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





Tritanopia
603033

Trichromacy



Original Color
671C6B

Protanomaly
253179

Deuteranomaly
403268

Tritanomaly
632947

Monochromacy



Original Color
671C6B

Achromatopsia
3B3B3B

Achromatomaly
4B304C

CSS Examples

Text

The CSS property to change the color of the text to Hex 671C6B 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 #671C6B looks like.

```
.text, #text, p{  
    color:#671C6B  
}
```

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 #671C6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #671C6B
}
```

Border

The CSS property to change the border of an element to Hex 671C6B is called "border". The border property can be set on classes, ids or directly on the HTML element.

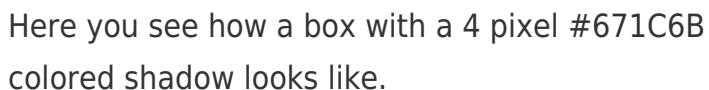
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#671C6B }
```

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

```
.border{ border-color:#671C6B }
```

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



Here you see how a box with a 4 pixel #671C6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #671C6B; -webkit-box-shadow:4px 4px  
4px 4px #671C6B; box-shadow:4px 4px 4px  
4px #671C6B }
```

Background

The CSS property to change the background color of an element to Hex 671C6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#671C6B }
```

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

```
.background{ background-color:#671C6B }
```

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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