

Converting Colors

Hex(671F6C)

Have a look what the booklet for
Hex(671F6C) contains.

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Color

Hex(671F6C)

Conversions

Conversions Part 1

Format	Color
Hex	671F6C
RGB	103, 31, 108
RGB Percent	40%, 12%, 42%
CMY	0.5961, 0.8784, 0.5765
CMYK	0.05, 0.71, 0.00, 0.58
HSL	296°, 55%, 27%
HSV	296°, 71%, 42%
XYZ	8.7903, 4.9462, 14.6788
YIQ	61.3060, 18.1950, 39.2110

Conversions

Conversions Part 2

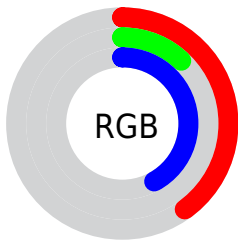
Format	Color
R_{YB}	103, 31, 108
Decimal	6758252
CIE _{Lab}	26.58, 42.57, -29.14
CIE _{LCh}	27, 51.588, 325.614
Yxy	4.9462, 0.3094, 0.1741
Android (android.graphics.Color)	4284948332 (0xFF671F6C)
YUV	61.3060, 23.0201, 36.5656
Hunter-Lab	22.2402, 31.6307, -23.5640

Details

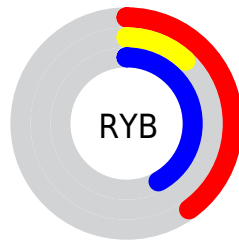
The Hex color **671F6C** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **246C1F**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **9C52A0**, and **34003C** is the 20% darker color. If you saturate the color by 10%, you get **66146C**, and if you desaturate by 10%, it is **682A6C**.

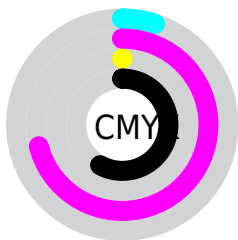
Distribution



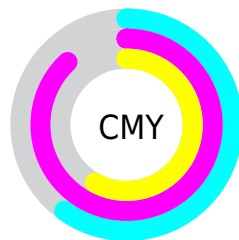
- Red (40%)
- Green (12%)
- Blue (42%)



- Red (40%)
- Yellow (12%)
- Blue (42%)



- Cyan (5%)
- Magenta (71%)
- Yellow (0%)
- Black (58%)



- Cyan (60%)
- Magenta (88%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 671F6C 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 671F6C by changing the saturation by 10% instead.

671F6C

671F6C

FFFFFF

4D0053

9C52A0

34003C

B86CBB

1E0026

D586D7

00010E

F2A1F3

000000

FFBDFE

FFD9FF

FFF6FF

671F6C

671F6C

66146C

682A6C

66096C

68356C

65006C

693F6C

6A4A6C

6B556C

6B606C

6C6B6C

6D756C

6D806C

Harmonies

Analogous

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



293787



671F6C



7F0046

Triad

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



671F6C



533B00



004F60

Complementary

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



671F6C



246C1F

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.



004F38



671F6C



2E4600

Square

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



671F6C



6F2900



004C0C



004D80

Rectangle

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



671F6C



82022C



004C0C



004F53

Sweetspot

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



671F6C



8A6F8C



1F246C



463647



C7C7C7



474747

Same Dimension

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



671F6C



84148C



6C1F4B



353036



6E0075



E500F5

Inverse Universe

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



6C1F24



8C141B



1F6C40



363031



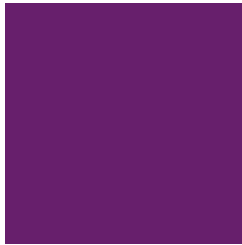
750008



F50010

Previews

White Background



This preview shows how the Hex color 671F6C looks on a white background.

Color Contrast Check

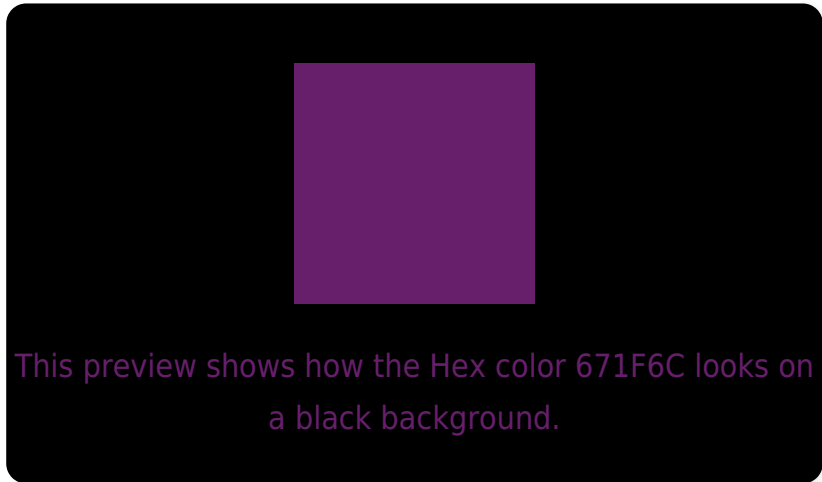
Large Text (above 18pt) WCAG AA ✓ Pass

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

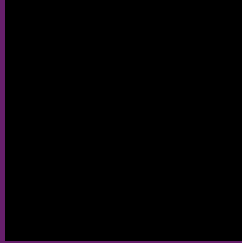
Any Text WCAG AA × Fail

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 671F6C Background



This preview shows how black text looks on a background with the Hex color 671F6C.



This preview shows how white text looks on a background with the Hex color 671F6C.

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
671F6C

Protanopia
003E83

Deuteranopia
2A4067

Trichromacy



Original Color
671F6C



Protanomaly
25337B



Deuteranomaly
403469



Tritanomaly
632B49

Monochromacy



Original Color
671F6C



Achromatopsia
3D3D3D



Achromatomaly
4C324E

CSS Examples

Text

The CSS property to change the color of the text to Hex 671F6C 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 #671F6C looks like.

```
.text, #text, p{  
    color:#671F6C  
}
```

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 #671F6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #671F6C
}
```

Border

The CSS property to change the border of an element to Hex 671F6C is called "border". The border property can be set on classes, ids or directly on the HTML element.

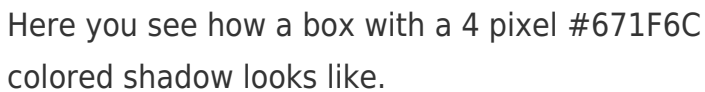
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#671F6C }
```

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

```
.border{ border-color:#671F6C }
```

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



Here you see how a box with a 4 pixel #671F6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #671F6C; -webkit-box-shadow:4px 4px  
4px 4px #671F6C; box-shadow:4px 4px 4px  
4px #671F6C }
```

Background

The CSS property to change the background color of an element to Hex 671F6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#671F6C }
```

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

```
.background{ background-color:#671F6C }
```

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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