

Converting Colors

Hex(F671E6)

Have a look what the booklet for
Hex(F671E6) contains.

Hex(F671E6)	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(F671E6)

Conversions

Conversions Part 1

Format	Color
Hex	F671E6
RGB	246, 113, 230
RGB Percent	96%, 44%, 90%
CMY	0.0353, 0.5569, 0.0980
CMYK	0.00, 0.54, 0.07, 0.04
HSL	307°, 88%, 70%
HSV	307°, 54%, 96%
XYZ	58.1941, 37.1163, 78.9599
YIQ	166.1050, 41.7110, 64.5830

Conversions

Conversions Part 2

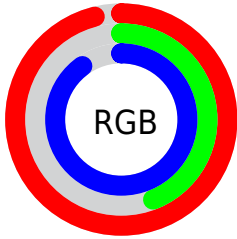
Format	Color
R_{YB}	246, 113, 230
Decimal	16151014
CIE _{Lab}	67.36, 65.24, -35.95
CIE _{LCh}	67, 74.493, 331.142
Yxy	37.1163, 0.3339, 0.2130
Android (android.graphics.Color)	4294341094 (0xFFFF671E6)
YUV	166.1050, 31.5002, 70.0679
Hunter-Lab	60.9231, 63.8887, -34.1971

Details

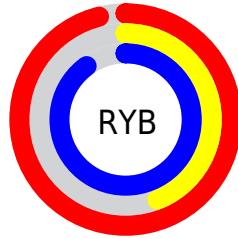
The Hex color **F671E6** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **71F681**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFAAFF**, and **BB37AE** is the 20% darker color. If you saturate the color by 10%, you get **F658E3**, and if you desaturate by 10%, it is **F68AE9**.

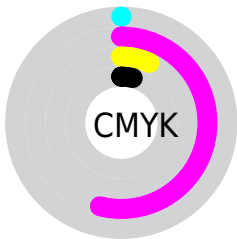
Distribution



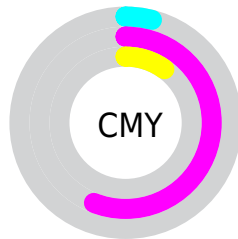
- Red (96%)
- Green (44%)
- Blue (90%)



- Red (96%)
- Yellow (44%)
- Blue (90%)



- Cyan (0%)
- Magenta (54%)
- Yellow (7%)
- Black (4%)



- Cyan (4%)
- Magenta (56%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color F671E6 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 F671E6 by changing the saturation by 10% instead.

 F671E6

 F671E6

FFFFFF

 D855CA

 FFAAFF

 BB37AE

 FFC7FF

 9E0F93

 FFE4FF

 820079

 660060

 4B0048

 320031

 0C001A

 000000

 F671E6

 F671E6

 F658E3

 F68AE9

 F640E0

 F6A2EC

 F627DD

 F6BBEF

 F60FDA

 F6D3F2

 F600D8

 F6ECF5

 F6FFF8

 F6FFFB

 F6FFFE

 F6FFFF

Harmonies

Analogous

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



A591FF



F671E6



FF5EA4

Triad

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



F671E6



C1A200



00C2E8

Complementary

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



F671E6



71F681

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.



00C3A5



F671E6



7EB41C

Square

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



F671E6



F68727



00BE5F



00BBFF

Rectangle

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



F671E6



FF6378



00BE5F



00C3D3

Sweetspot

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



F671E6



FFD6FA



8171F6



80677D



000000



808080

Same Dimension

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



F671E6



FF59EB



F671A4



7A6E79



BA00A4



3B0034

Inverse Universe

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



F671E6



FF59EB



71F6C3



7A6E79



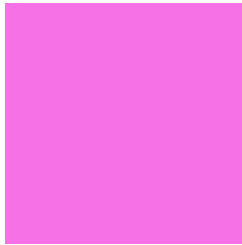
BA00A4



3B0034

Previews

White Background



This preview shows how the Hex color F671E6 looks on a white background.

Color Contrast Check

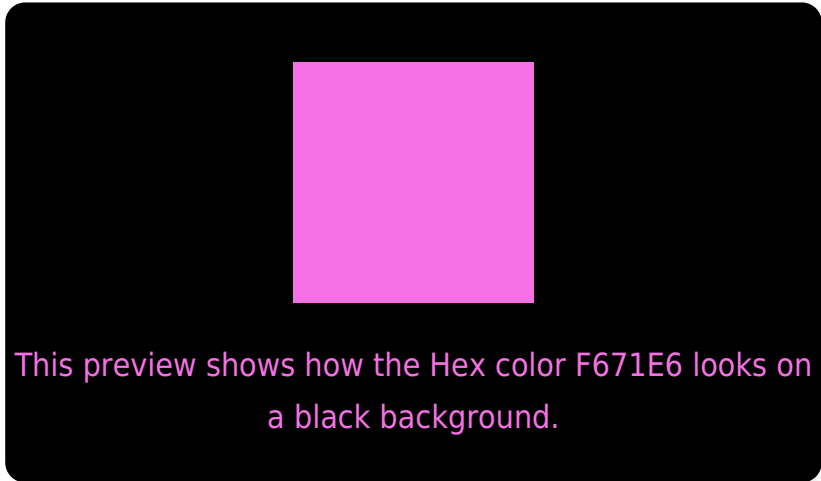
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

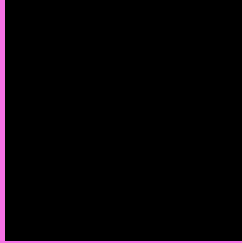
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex F671E6 Background



This preview shows how black text looks on a background with the Hex color F671E6.

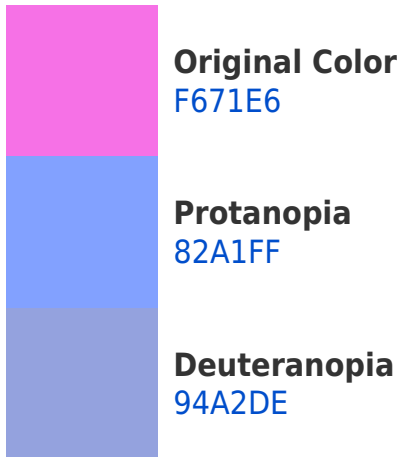


This preview shows how white text looks on a background with the Hex color F671E6.

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



Trichromacy



Original Color
F671E6



Protanomaly
AC90F6



Deuteranomaly
B890E1



Tritanomaly
F07EAF

Monochromacy



Original Color
F671E6



Achromatopsia
A6A6A6



Achromatomaly
C393BD

CSS Examples

Text

The CSS property to change the color of the text to Hex F671E6 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 #F671E6 looks like.

```
.text, #text, p{  
    color:#F671E6  
}
```

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 #F671E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F671E6
}
```

Border

The CSS property to change the border of an element to Hex F671E6 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
#F671E6 }
```

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

```
.border{ border-color:#F671E6 }
```

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

Here you see how a box with a 4 pixel #F671E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F671E6; -webkit-box-shadow:4px 4px  
4px 4px #F671E6; box-shadow:4px 4px 4px  
4px #F671E6 }
```

Background

The CSS property to change the background color of an element to Hex F671E6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F671E6 }
```

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

```
.background{ background-color:#F671E6 }
```

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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