

Converting Colors

Hex(F671A6)

Have a look what the booklet for
Hex(F671A6) contains.

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Color

Hex(F671A6)

Conversions

Conversions Part 1

Format	Color
Hex	F671A6
RGB	246, 113, 166
RGB Percent	96%, 44%, 65%
CMY	0.0353, 0.5569, 0.3490
CMYK	0.00, 0.54, 0.33, 0.04
HSL	336°, 88%, 70%
HSV	336°, 54%, 96%
XYZ	50.7941, 34.1563, 39.9921
YIQ	158.8090, 62.2550, 44.6790

Conversions

Conversions Part 2

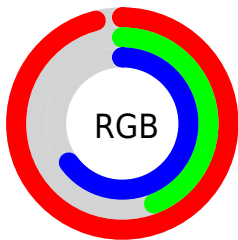
Format	Color
R _Y B	246, 113, 166
Decimal	16150950
CIE Lab	65.09, 56.24, -3.43
CIE LCh	65, 56.347, 356.514
Yxy	34.1563, 0.4065, 0.2734
Android (android.graphics.Color)	4294341030 (0xFFFF671A6)
YUV	158.8090, 3.5452, 76.4665
Hunter-Lab	58.4434, 52.8615, 0.3389

Details

The Hex color **F671A6** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **71F6C1**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FFA9DD**, and **BA3972** is the 20% darker color. If you saturate the color by 10%, you get **F65897**, and if you desaturate by 10%, it is **F68AB5**.

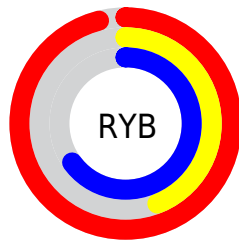
Distribution



Red (96%)

Green (44%)

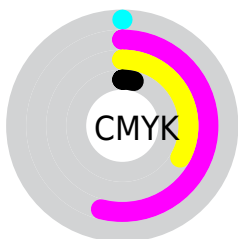
Blue (65%)



Red (96%)

Yellow (44%)

Blue (65%)

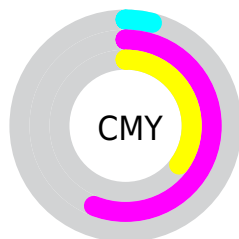


Cyan (0%)

Magenta (54%)

Yellow (33%)

Black (4%)



Cyan (4%)

Magenta (56%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color F671A6 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 F671A6 by changing the saturation by 10% instead.

 F671A6

 F671A6

FFFFFF

 D8558C

 FFA9DD

 BA3972

 FFC5FA

 9D185A

 FFE2FF

 800042

 64002C

 480018

 2E0002

 000000

 F671A6

 F671A6

 F65897

 F68AB5

 F64088

 F6A2C4

 F6277A

 F6BBD2

 F60F6B

 F6D3E1

 F60062

 F6ECF0

 F6FFFF

Harmonies

Analogous

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



D67ED6



F671A6



F97574

Triad

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



F671A6



8DA83E



00B1F1

Complementary

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



F671A6



71F6C1

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.



00B6CA



F671A6



4BB264

Square

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



F671A6



BF9933



00B696



00A5FF

Rectangle

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



F671A6



EE8057



00B696



00B3E6

Sweetspot

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



F671A6



FFD6E6



C171F6



806771



000000



808080

Same Dimension

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



F671A6



FF599B



F67E71



7A6E73



BA004A



3B0017

Inverse Universe

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



F671A6



FF599B



71E9F6



7A6E73



BA004A



3B0017

Previews

White Background



This preview shows how the Hex color F671A6 looks on a white background.

Color Contrast Check

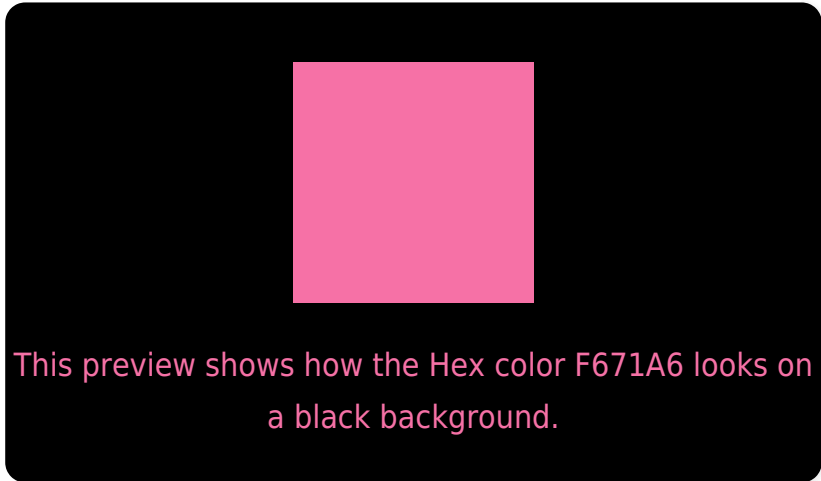
Large Text (above 18pt) WCAG AA × Fail

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 F671A6 Background



This preview shows how black text looks on a background with the Hex color F671A6.

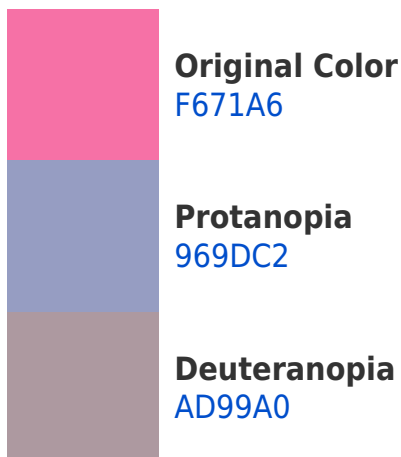


This preview shows how white text looks on a background with the Hex color F671A6.

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
F37881

Trichromacy



Original Color
F671A6



Protanomaly
B98DB8



Deuteranomaly
C88AA2

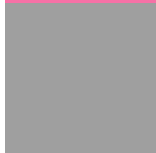


Tritanomaly
F4758E

Monochromacy



Original Color
F671A6



Achromatopsia
9F9F9F



Achromatomaly
BF8EA2

CSS Examples

Text

The CSS property to change the color of the text to Hex F671A6 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 #F671A6 looks like.

```
.text, #text, p{  
    color:#F671A6  
}
```

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 #F671A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F671A6
}
```

Border

The CSS property to change the border of an element to Hex F671A6 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
#F671A6 }
```

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

```
.border{ border-color:#F671A6 }
```

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

Here you see how a box with a 4 pixel #F671A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F671A6; -webkit-box-shadow:4px 4px  
4px 4px #F671A6; box-shadow:4px 4px 4px  
4px #F671A6 }
```

Background

The CSS property to change the background color of an element to Hex F671A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F671A6 }
```

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

```
.background{ background-color:#F671A6 }
```

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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