

Converting Colors

Hex(F677B2)

Have a look what the booklet for
Hex(F677B2) contains.

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Color

Hex(F677B2)

Conversions

Conversions Part 1

Format	Color
Hex	F677B2
RGB	246, 119, 178
RGB Percent	96%, 47%, 70%
CMY	0.0353, 0.5333, 0.3020
CMYK	0.00, 0.52, 0.28, 0.04
HSL	332°, 88%, 72%
HSV	332°, 52%, 96%
XYZ	52.6387, 36.0008, 46.2940
YIQ	163.6990, 56.7530, 45.2730

Conversions

Conversions Part 2

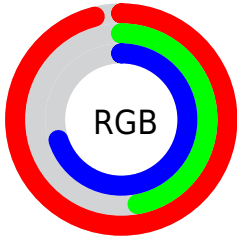
Format	Color
R_{YB}	246, 119, 178
Decimal	16152498
CIE _{Lab}	66.52, 54.91, -8.11
CIE _{LCh}	67, 55.510, 351.596
Yxy	36.0008, 0.3901, 0.2668
Android (android.graphics.Color)	4294342578 (0xFFFF677B2)
YUV	163.6990, 7.0504, 72.1780
Hunter-Lab	60.0007, 51.5972, -3.7451

Details

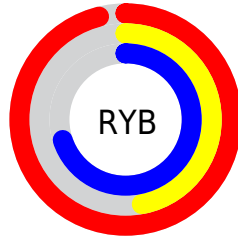
The Hex color **F677B2** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **77F6BB**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FFAFEA**, and **BB407D** is the 20% darker color. If you saturate the color by 10%, you get **F65EA5**, and if you desaturate by 10%, it is **F690BF**.

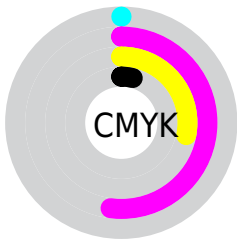
Distribution



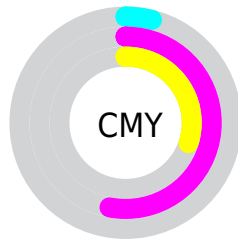
- Red (96%)
- Green (47%)
- Blue (70%)



- Red (96%)
- Yellow (47%)
- Blue (70%)



- Cyan (0%)
- Magenta (52%)
- Yellow (28%)
- Black (4%)



- Cyan (4%)
- Magenta (53%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color F677B2 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 F677B2 by changing the saturation by 10% instead.

 F677B2

 F677B2

FFFFFF

 D85C97

 FFAFEA

 BB407D

 FFCBFF

 9E2164

 FFE8FF

 81004D

 650036

 4A0021

 310007

 000000

 F677B2

 F677B2

 F65EA5

 F690BF

 F64698

 F6A8CC

 F62D8A

 F6C1DA

 F6157D

 F6D9E7

 F60072

 F6F2F4

 F6FFFF

Harmonies

Analogous

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



D186E0



F677B2



FE7880

Triad

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



F677B2



9AAA3F



00B6EF

Complementary

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



F677B2



77F6BB

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.



00BAC5



F677B2



5EB461

Square

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



F677B2



CA9A3A



00BA92



00ABFF

Rectangle

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



F677B2



F58162



00BA92



00B8E3

Sweetspot

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



F677B2



FFD9EB



BB77F6



806973



000000



808080

Same Dimension

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



F677B2



FF61AA



F67B77



7A6E74



BA0056



3B001B

Inverse Universe

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



F677B2



FF61AA



77F2F6



7A6E74



BA0056



3B001B

Previews

White Background



This preview shows how the Hex color F677B2 looks on a white background.

Color Contrast Check

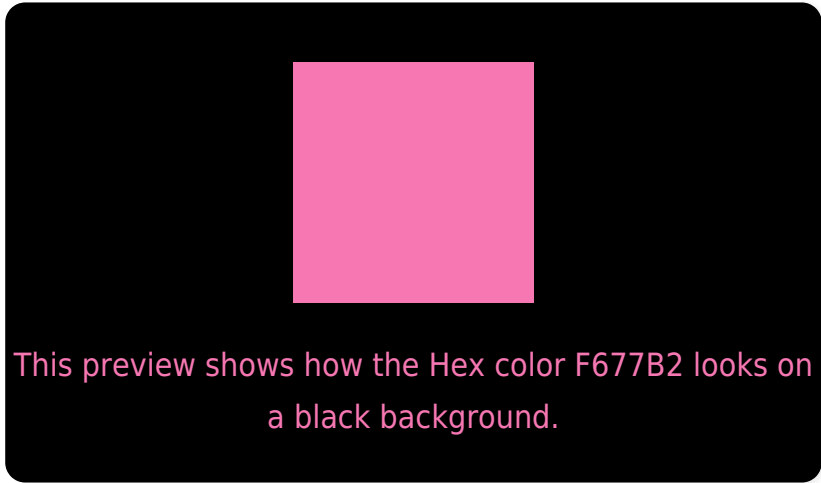
Large Text (above 18pt) WCAG AA × Fail

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 F677B2 Background



This preview shows how black text looks on a background with the Hex color F677B2.

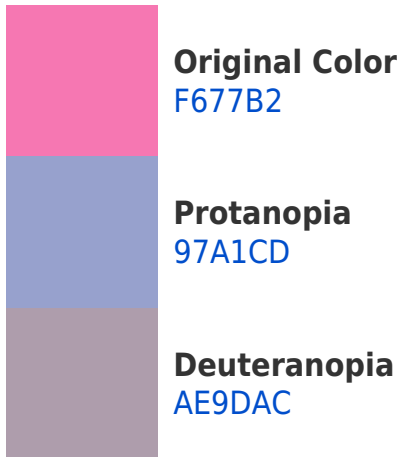


This preview shows how white text looks on a background with the Hex color F677B2.

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



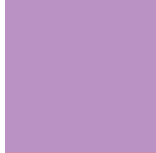


Tritanopia
F27F88

Trichromacy



Original Color
F677B2



Protanomaly
BA92C3



Deuteranomaly
C88FAE



Tritanomaly
F37C97

Monochromacy



Original Color
F677B2



Achromatopsia
A4A4A4



Achromatomaly
C294A9

CSS Examples

Text

The CSS property to change the color of the text to Hex F677B2 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 #F677B2 looks like.

```
.text, #text, p{  
    color:#F677B2  
}
```

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 #F677B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F677B2
}
```

Border

The CSS property to change the border of an element to Hex F677B2 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
#F677B2 }
```

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

```
.border{ border-color:#F677B2 }
```

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

Here you see how a box with a 4 pixel #F677B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F677B2; -webkit-box-shadow:4px 4px  
4px 4px #F677B2; box-shadow:4px 4px 4px  
4px #F677B2 }
```

Background

The CSS property to change the background color of an element to Hex F677B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F677B2 }
```

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

```
.background{ background-color:#F677B2 }
```

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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