

Converting Colors

Hex(F6A2CC)

Have a look what the booklet for
Hex(F6A2CC) contains.

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Color

Hex(F6A2CC)

Conversions

Conversions Part 1

Format	Color
Hex	F6A2CC
RGB	246, 162, 204
RGB Percent	96%, 64%, 80%
CMY	0.0353, 0.3647, 0.2000
CMYK	0.00, 0.34, 0.17, 0.04
HSL	330°, 82%, 80%
HSV	330°, 34%, 96%
XYZ	61.8254, 49.7931, 63.4792
YIQ	191.9040, 36.5820, 30.8700

Conversions

Conversions Part 2

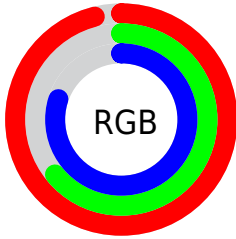
Format	Color
R _Y B	246, 162, 204
Decimal	16163532
CIE Lab	75.94, 36.92, -8.56
CIE LCh	76, 37.901, 346.951
Yxy	49.7931, 0.3531, 0.2844
Android (android.graphics.Color)	4294353612 (0xFFF6A2CC)
YUV	191.9040, 5.9633, 47.4422
Hunter-Lab	70.5642, 32.9068, -3.9420

Details

The Hex color **F6A2CC** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **A2F6CC**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFDAFF**, and **BC6D96** is the 20% darker color. If you saturate the color by 10%, you get **F689C0**, and if you desaturate by 10%, it is **F6BBD8**.

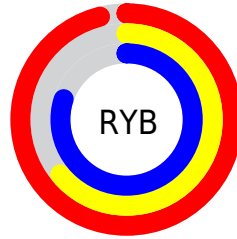
Distribution



Red (96%)

Green (64%)

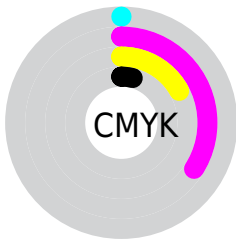
Blue (80%)



Red (96%)

Yellow (64%)

Blue (80%)

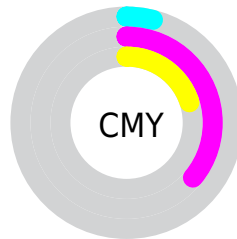


Cyan (0%)

Magenta (34%)

Yellow (17%)

Black (4%)



Cyan (4%)

Magenta (36%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6A2CC 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 F6A2CC by changing the saturation by 10% instead.

 F6A2CC

 F6A2CC

FFFFFF

 D987B1

 FFDAFF

 BC6D96

 FFF7FF

 A0537C

 853B63

 6B224B

 510535

 38001F

 210005

 000000

 F6A2CC

 F6A2CC

 F689C0

 F6BBD8

 F671B3

 F6D3E5

 F658A7

 F6ECF1

 F6409B

 F6FFFD

 F6278F

 F6FFFF

 F60E82

 F6007B

Harmonies

Analogous

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



D8ABEB



F6A2CC



FFA1A8

Triad

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



F6A2CC



BFBF77



3ECBED

Complementary

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



F6A2CC



A2F6CC

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.



42CECE



F6A2CC



97C88A

Square

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



F6A2CC



E0B477



6CCDAA



71C3FF

Rectangle

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



F6A2CC



FCA593



6CCDAA



37CCE4

Sweetspot

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



F6A2CC



FFE6F2



CCA2F6



807078



000000



808080

Same Dimension

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



F6A2CC



FF96CB



F6A2A2



7A6E74



BA005D



3B001D

Inverse Universe

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



F6A2CC



FF96CB



A2F6F6



7A6E74



BA005D



3B001D

Previews

White Background



This preview shows how the Hex color F6A2CC looks on a white background.

Color Contrast Check

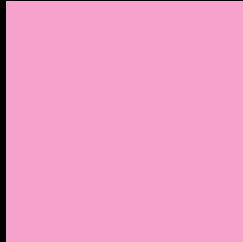
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color F6A2CC looks on a 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 F6A2CC Background



This preview shows how black text looks on a background with the Hex color F6A2CC.

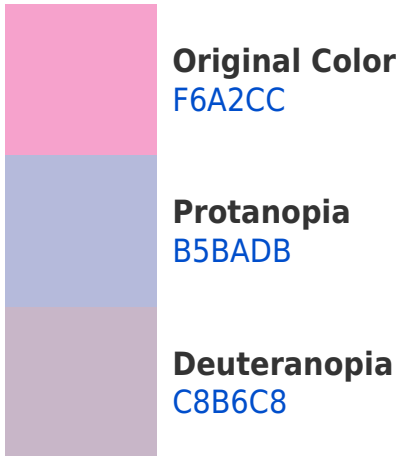


This preview shows how white text looks on a background with the Hex color F6A2CC.

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
F3A6B3

Trichromacy



Original Color
F6A2CC



Protanomaly
CDB1D6



Deuteranomaly
D9AFC9



Tritanomaly
F4A5BC

Monochromacy



Original Color
F6A2CC



Achromatopsia
C0C0C0



Achromatomaly
D4B5C4

CSS Examples

Text

The CSS property to change the color of the text to Hex F6A2CC 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 #F6A2CC looks like.

```
.text, #text, p{  
    color:#F6A2CC  
}
```

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 #F6A2CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6A2CC
}
```

Border

The CSS property to change the border of an element to Hex F6A2CC 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
#F6A2CC }
```

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

```
.border{ border-color:#F6A2CC }
```

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

Here you see how a box with a 4 pixel #F6A2CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6A2CC; -webkit-box-shadow:4px 4px  
4px 4px #F6A2CC; box-shadow:4px 4px 4px  
4px #F6A2CC }
```

Background

The CSS property to change the background color of an element to Hex F6A2CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6A2CC }
```

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

```
.background{ background-color:#F6A2CC }
```

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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