

Converting Colors

Hex(F6C4E8)

Have a look what the booklet for
Hex(F6C4E8) contains.

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Color

Hex(F6C4E8)

Conversions

Conversions Part 1

Format	Color
Hex	F6C4E8
RGB	246, 196, 232
RGB Percent	96%, 77%, 91%
CMY	0.0353, 0.2314, 0.0902
CMYK	0.00, 0.20, 0.06, 0.04
HSL	317°, 74%, 87%
HSV	317°, 20%, 96%
XYZ	72.3115, 64.8989, 85.0594
YIQ	215.0540, 18.2440, 21.7960

Conversions

Conversions Part 2

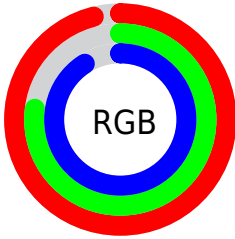
Format	Color
R _Y B	246, 196, 232
Decimal	16172264
CIE Lab	84.43, 23.55, -11.04
CIE LCh	84, 26.014, 334.888
Yxy	64.8989, 0.3253, 0.2920
Android (android.graphics.Color)	4294362344 (0xFFFF6C4E8)
YUV	215.0540, 8.3544, 27.1396
Hunter-Lab	80.5598, 19.2440, -6.2097

Details

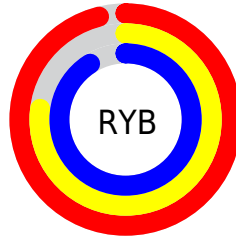
The Hex color **F6C4E8** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C4F6D2**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFDFFF**, and **BD8EB0** is the 20% darker color. If you saturate the color by 10%, you get **F6ABE1**, and if you desaturate by 10%, it is **F6DDEF**.

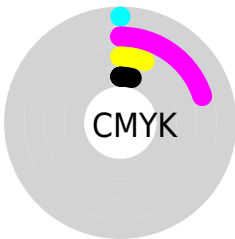
Distribution



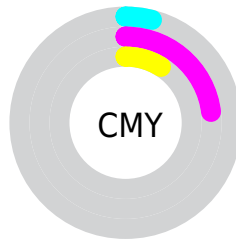
- Red (96%)
- Green (77%)
- Blue (91%)



- Red (96%)
- Yellow (77%)
- Blue (91%)



- Cyan (0%)
- Magenta (20%)
- Yellow (6%)
- Black (4%)



- Cyan (4%)
- Magenta (23%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6C4E8 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 F6C4E8 by changing the saturation by 10% instead.

 F6C4E8

 F6C4E8

FFFFFF

 D9A9CC

 FFFDFD

 BD8EB0

 A27496

 875B7C

 6E4363

 552C4B

 3D1634

 27001F

 000004

 F6C4E8

 F6C4E8

 F6ABE1

 F6DDEF

 F693DA

 F6F5F6

 F67AD3

 F6FFFD

 F662CC

 F6FFFF

 F649C6

 F630BF

 F618B8

 F600B1

Harmonies

Analogous

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



DCCBFB



F6C4E8



FFC1CF

Triad

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



F6C4E8



E1D2A2



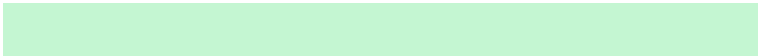
8EDFEE

Complementary

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



F6C4E8



C4F6D2

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.



94E1D6



F6C4E8



C6DAAA

Square

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



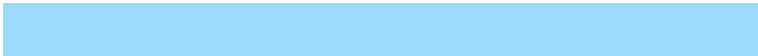
F6C4E8



F7CAA7



AADFBD



9DDBFE

Rectangle

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



F6C4E8



FFC2BF



AADFBD



8EE0E6

Sweetspot

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



F6C4E8



FFF0FB



D1C4F6



80777D



000000



808080

Same Dimension

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



F6C4E8



FFC2EE



F6C4D0



7A6E77



BA0086



3B002A

Inverse Universe

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



F6C4E8



FFC2EE



C4F6EA



7A6E77



BA0086



3B002A

Previews

White Background



This preview shows how the Hex color F6C4E8 looks on a white background.

Color Contrast Check

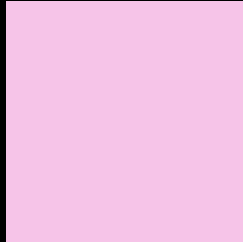
Large Text (above 18pt) WCAG AA × Fail

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 F6C4E8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

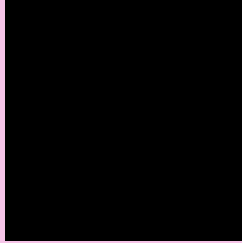
Any Text WCAG AA ✓ Pass

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 F6C4E8 Background



This preview shows how black text looks on a background with the Hex color F6C4E8.

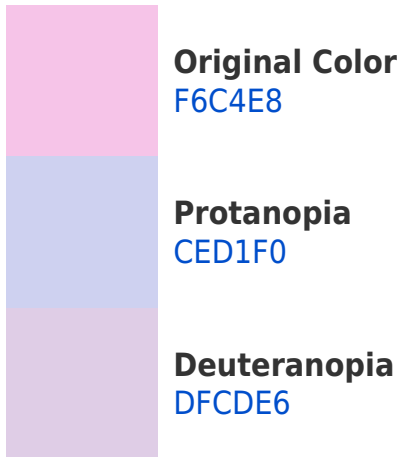


This preview shows how white text looks on a background with the Hex color F6C4E8.

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



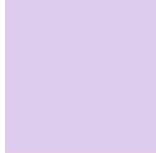


Tritanopia
F4C7D6

Trichromacy



Original Color
F6C4E8



Protanomaly
DDCCED



Deuteranomaly
E7CAE7

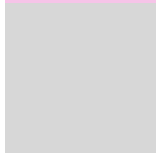


Tritanomaly
F5C6DD

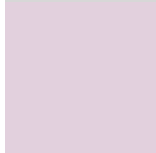
Monochromacy



Original Color
F6C4E8



Achromatopsia
D7D7D7



Achromatomaly
E2D0DD

CSS Examples

Text

The CSS property to change the color of the text to Hex F6C4E8 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 #F6C4E8 looks like.

```
.text, #text, p{  
    color:#F6C4E8  
}
```

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 #F6C4E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6C4E8
}
```

Border

The CSS property to change the border of an element to Hex F6C4E8 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
#F6C4E8 }
```

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

```
.border{ border-color:#F6C4E8 }
```

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

Here you see how a box with a 4 pixel #F6C4E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6C4E8; -webkit-box-shadow:4px 4px  
4px 4px #F6C4E8; box-shadow:4px 4px 4px  
4px #F6C4E8 }
```

Background

The CSS property to change the background color of an element to Hex F6C4E8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6C4E8 }
```

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

```
.background{ background-color:#F6C4E8 }
```

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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