

Converting Colors

Hex(F6CBEE)

Have a look what the booklet for
Hex(F6CBEE) contains.

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Color

Hex(F6CBEE)

Conversions

Conversions Part 1

Format	Color
Hex	F6CBEE
RGB	246, 203, 238
RGB Percent	96%, 80%, 93%
CMY	0.0353, 0.2039, 0.0667
CMYK	0.00, 0.17, 0.03, 0.04
HSL	311°, 70%, 88%
HSV	311°, 17%, 96%
XYZ	74.7946, 68.4777, 90.1643
YIQ	219.8470, 14.3930, 20.0010

Conversions

Conversions Part 2

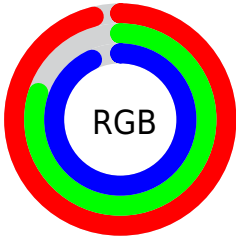
Format	Color
R _Y B	246, 203, 238
Decimal	16174062
CIE Lab	86.24, 20.91, -11.53
CIE LCh	86, 23.873, 331.128
Yxy	68.4777, 0.3204, 0.2933
Android (android.graphics.Color)	4294364142 (0xFFFF6CBEE)
YUV	219.8470, 8.9494, 22.9362
Hunter-Lab	82.7513, 16.5221, -6.6754

Details

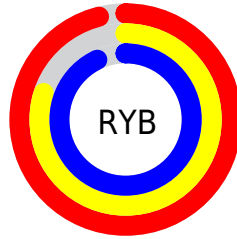
The Hex color **F6CBEE** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **CBF6D3**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **BD95B6** is the 20% darker color. If you saturate the color by 10%, you get **F6B2E9**, and if you desaturate by 10%, it is **F6E4F3**.

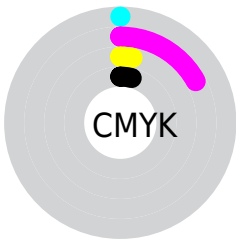
Distribution



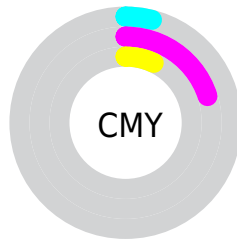
- Red (96%)
- Green (80%)
- Blue (93%)



- Red (96%)
- Yellow (80%)
- Blue (93%)



- Cyan (0%)
- Magenta (17%)
- Yellow (3%)
- Black (4%)



- Cyan (4%)
- Magenta (20%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6CBEE 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 F6CBEE by changing the saturation by 10% instead.

 F6CBEE

FFFFFF

 F6CBEE

 D9AFD2

 BD95B6

 A27B9B

 886281

 6E4968

 553250

 3D1C39

 270623

 06000C

 F6CBEE

 F6CBEE

 F6B2E9

 F6E4F3

 F69AE5

 F6FCF7

 F681E0

 F6FFFC

 F669DC

 F6FFFF

 F650D7

 F637D3

 F61FCE

 F606C9

 F600C8

Harmonies

Analogous

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



DDD2FE



F6CBEE



FFC8D8

Triad

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



F6CBEE



E8D6AB



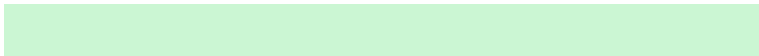
9AE4EE

Complementary

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



F6CBEE



CBF6D3

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.



A1E5D8



F6CBEE



D0DEB1

Square

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



F6CBEE



FCCFB1



B6E3C1



A5E0FF

Rectangle

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



F6CBEE



FFC8C8



B6E3C1



9AE5E7

Sweetspot

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



F6CBEE



FFF2FD



D3CBF6



80787E



000000



808080

Same Dimension

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



F6CBEE



FFC9F5



F6CBD9



7A6E78



BA0098



3B0030

Inverse Universe

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



F6CBEE



FFC9F5



CBF6E8



7A6E78



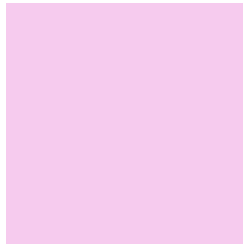
BA0098



3B0030

Previews

White Background



This preview shows how the Hex color F6CBEE looks on a white background.

Color Contrast Check

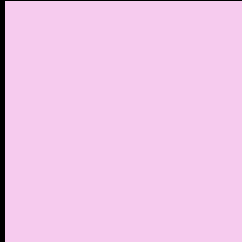
Large Text (above 18pt) WCAG AA × Fail

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 F6CBEE 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 F6CBEE Background



This preview shows how black text looks on a background with the Hex color F6CBEE.

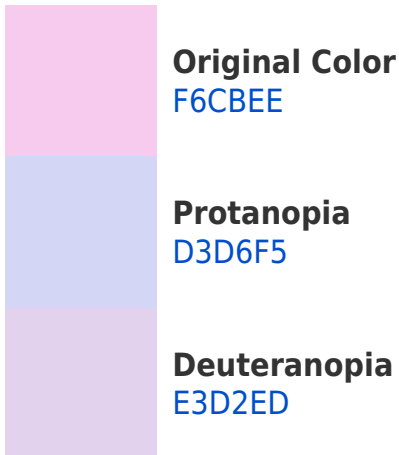


This preview shows how white text looks on a background with the Hex color F6CBEE.

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



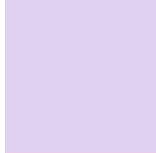


Tritanopia
F4CEDE

Trichromacy



Original Color
F6CBEE



Protanomaly
E0D2F2



Deuteranomaly
EACFED

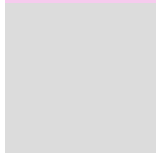


Tritanomaly
F5CDE4

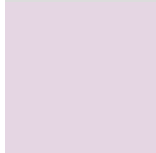
Monochromacy



Original Color
F6CBEE



Achromatopsia
DCDCDC



Achromatomaly
E5D6E3

CSS Examples

Text

The CSS property to change the color of the text to Hex F6CBEE 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 #F6CBEE looks like.

```
.text, #text, p{  
    color:#F6CBEE  
}
```

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 #F6CBEE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6CBEE
}
```

Border

The CSS property to change the border of an element to Hex F6CBEE 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
#F6CBEE }
```

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

```
.border{ border-color:#F6CBEE }
```

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

Here you see how a box with a 4 pixel #F6CBEE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6CBEE; -webkit-box-shadow:4px 4px  
4px 4px #F6CBEE; box-shadow:4px 4px 4px  
4px #F6CBEE }
```

Background

The CSS property to change the background color of an element to Hex F6CBEE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6CBEE }
```

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

```
.background{ background-color:#F6CBEE }
```

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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