

Converting Colors

Hex(F6CBE0)

Have a look what the booklet for
Hex(F6CBE0) contains.

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Color

Hex(F6CBE0)

Conversions

Conversions Part 1

Format	Color
Hex	F6CBE0
RGB	246, 203, 224
RGB Percent	96%, 80%, 88%
CMY	0.0353, 0.2039, 0.1216
CMYK	0.00, 0.17, 0.09, 0.04
HSL	331°, 70%, 88%
HSV	331°, 17%, 96%
XYZ	72.8165, 67.6865, 79.7480
YIQ	218.2510, 18.8870, 15.6470

Conversions

Conversions Part 2

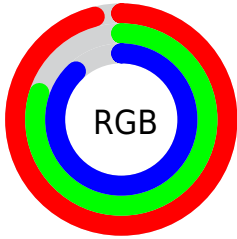
Format	Color
R _Y B	246, 203, 224
Decimal	16174048
CIE Lab	85.85, 18.50, -4.68
CIE LCh	86, 19.086, 345.811
Yxy	67.6865, 0.3306, 0.3073
Android (android.graphics.Color)	4294364128 (0xFFFF6CBE0)
YUV	218.2510, 2.8343, 24.3359
Hunter-Lab	82.2718, 14.0097, 0.1191

Details

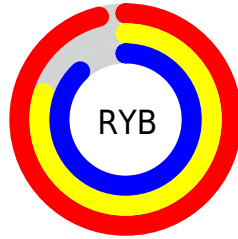
The Hex color **F6CBE0** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **CBF6E1**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **BD95A9** is the 20% darker color. If you saturate the color by 10%, you get **F6B2D3**, and if you desaturate by 10%, it is **F6E4ED**.

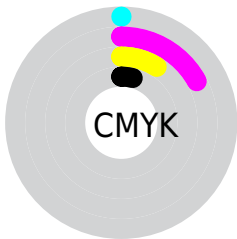
Distribution



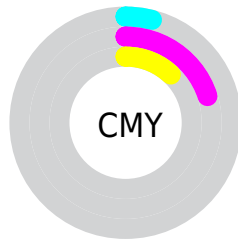
- Red (96%)
- Green (80%)
- Blue (88%)



- Red (96%)
- Yellow (80%)
- Blue (88%)



- Cyan (0%)
- Magenta (17%)
- Yellow (9%)
- Black (4%)



- Cyan (4%)
- Magenta (20%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6CBE0 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 F6CBE0 by changing the saturation by 10% instead.

 F6CBE0

FFFFFF

 F6CBE0

 D9AFC4

 BD95A9

 A27B8E

 886275

 6E4A5C

 553345

 3D1D2E

 27071A

 020000

 F6CBE0

 F6CBE0

 F6B2D3

 F6E4ED

 F69AC7

 F6FCF9

 F681BA

 F6FFFF

 F669AE

 F650A1

 F63794

 F61F88

 F6067B

 F60078

Harmonies

Analogous

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



E6CFF0



F6CBE0



FDCACE

Triad

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



F6CBE0



DBD8B4



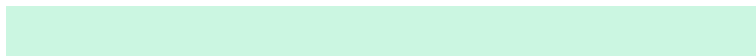
AADFF0

Complementary

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



F6CBE0



CBF6E1

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.



A8E1E0



F6CBE0



C6DEBD

Square

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



F6CBE0



EDD3B4



B3E1CD



B8DBF9

Rectangle

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



F6CBE0



FCCCC2



B3E1CD



A8E0EB

Sweetspot

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



F6CBE0



FFF2F8



E1CBF6



80787C



000000



808080

Same Dimension

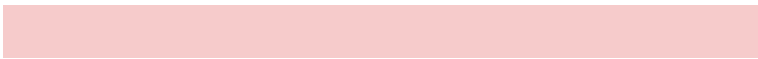
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F6CBE0



FFC9E4



F6CBCB



7A6E74



BA005B



3B001D

Inverse Universe

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



F6CBE0



FFC9E4



CBF6F6



7A6E74



BA005B



3B001D

Previews

White Background



This preview shows how the Hex color F6CBE0 looks on a white background.

Color Contrast Check

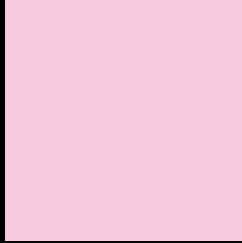
Large Text (above 18pt) WCAG AA × Fail

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 F6CBE0 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 F6CBE0 Background



This preview shows how black text looks on a background with the Hex color F6CBE0.



This preview shows how white text looks on a background with the Hex color F6CBE0.

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



Trichromacy



Original Color
F6CBE0

Protanomaly
E2D2E4

Deuteranomaly
EDCEDF

Tritanomaly
F5CCDD

Monochromacy



Original Color
F6CBE0

Achromatopsia
DADADA

Achromatomaly
E4D5DC

CSS Examples

Text

The CSS property to change the color of the text to Hex F6CBE0 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 #F6CBE0 looks like.

```
.text, #text, p{  
    color:#F6CBE0  
}
```

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 #F6CBE0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6CBE0
}
```

Border

The CSS property to change the border of an element to Hex F6CBE0 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
#F6CBE0 }
```

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

```
.border{ border-color:#F6CBE0 }
```

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

Here you see how a box with a 4 pixel #F6CBE0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6CBE0; -webkit-box-shadow:4px 4px  
4px 4px #F6CBE0; box-shadow:4px 4px 4px  
4px #F6CBE0 }
```

Background

The CSS property to change the background color of an element to Hex F6CBE0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6CBE0 }
```

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

```
.background{ background-color:#F6CBE0 }
```

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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