

Converting Colors

Hex(F4CBEE)

Have a look what the booklet for
Hex(F4CBEE) contains.

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Color

Hex(F4CBEE)

Conversions

Conversions Part 1

Format	Color
Hex	F4CBEE
RGB	244, 203, 238
RGB Percent	96%, 80%, 93%
CMY	0.0431, 0.2039, 0.0667
CMYK	0.00, 0.17, 0.02, 0.04
HSL	309°, 65%, 88%
HSV	309°, 17%, 96%
XYZ	74.0968, 68.1180, 90.1317
YIQ	219.2490, 13.2010, 19.5770

Conversions

Conversions Part 2

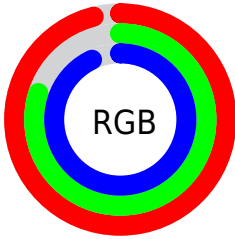
Format	Color
RYB	244, 203, 238
Decimal	16042990
CIELab	86.07, 20.24, -11.81
CIElCh	86, 23.434, 329.727
Yxy	68.1180, 0.3189, 0.2932
Android (android.graphics.Color)	4294233070 (0xFFFF4CBEE)
YUV	219.2490, 9.2442, 21.7066
Hunter-Lab	82.5336, 15.8193, -6.9747

Details

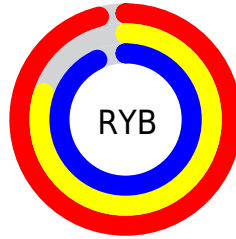
The Hex color **F4CBEE** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **CBF4D1**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFF**, and **BC95B6** is the 20% darker color. If you saturate the color by 10%, you get **F4B3EA**, and if you desaturate by 10%, it is **F4E3F2**.

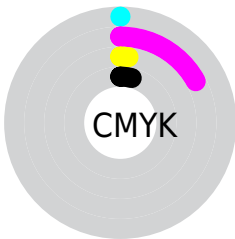
Distribution



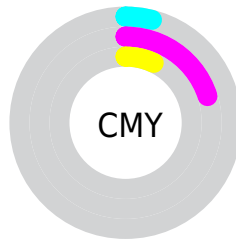
- Red (96%)
- Green (80%)
- Blue (93%)



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



- Cyan (0%)
- Magenta (17%)
- Yellow (2%)
- Black (4%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color F4CBEE 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 F4CBEE by changing the saturation by 10% instead.

 F4CBEE

FFFFFF

 F4CBEE

 D7AFD2

 BC95B6

 A07B9B

 866281

 6C4A68

 543350

 3C1D39

 260723

 03000C

 F4CBEE

 F4CBEE

 F4B3EA

 F4E3F2

 F49AE7

 F4FCF5

 F482E3

 F4FFF9

 F469E0

 F4FFFC

 F451DC

 F4FFFF

 F439D9

 F420D5

 F408D1

 F400D0

Harmonies

Analogous

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



DBD2FE



F4CBEE



FFC8D8

Triad

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



F4CBEE



E9D6AB



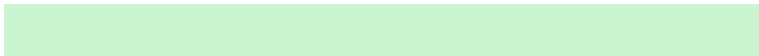
9AE3EC

Complementary

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



F4CBEE



CBF4D1

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.



A3E4D6



F4CBEE



D0DDB0

Square

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



F4CBEE



FBCEB2



B7E2C0



A5E0FD

Rectangle

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



F4CBEE



FFC8C9



B7E2C0



9BE4E5

Sweetspot

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



F4CBEE



FFF2FD



D0CBF4



80787E



000000



808080

Same Dimension

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



F4CBEE



FFCCF8



F4CBDA



7A6E79



BA009F



3B0032

Inverse Universe

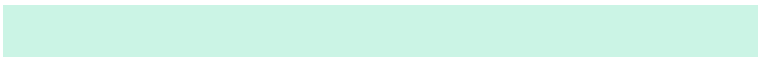
The Inverse Universe completely reimagines the original color for something new.



F4CBEE



FFCCF8



CBF4E5



7A6E79



BA009F



3B0032

Previews

White Background



This preview shows how the Hex color F4CBEE looks on a white background.

Color Contrast Check

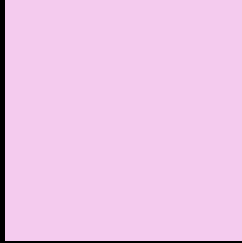
Large Text (above 18pt) WCAG AA × Fail

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 F4CBEE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

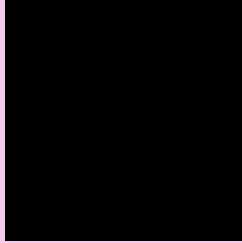
Any Text WCAG AA ✓ Pass

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 F4CBEE Background



This preview shows how black text looks on a background with the Hex color F4CBEE.

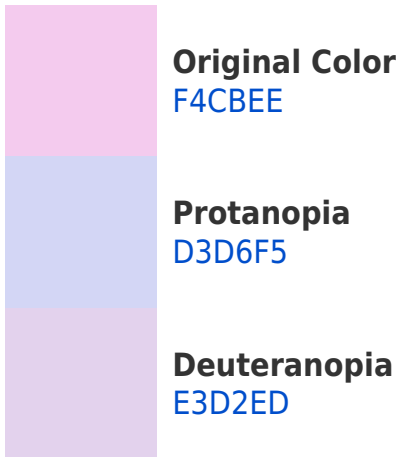


This preview shows how white text looks on a background with the Hex color F4CBEE.

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](#).

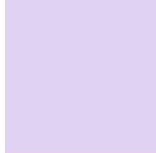
Dichromacy



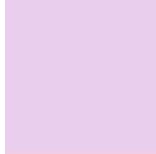
Trichromacy



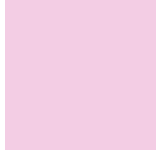
Original Color
F4CBEE



Protanomaly
DFD2F2



Deuteranomaly
E9CFED

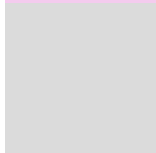


Tritanomaly
F3CDE4

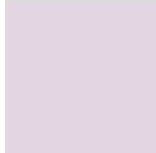
Monochromacy



Original Color
F4CBEE



Achromatopsia
DBDBDB



Achromatomaly
E4D5E2

CSS Examples

Text

The CSS property to change the color of the text to Hex F4CBEE 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 #F4CBEE looks like.

```
.text, #text, p{  
    color:#F4CBEE  
}
```

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 #F4CBEE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4CBEE
}
```

Border

The CSS property to change the border of an element to Hex F4CBEE 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
#F4CBEE }
```

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

```
.border{ border-color:#F4CBEE }
```

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

Here you see how a box with a 4 pixel #F4CBEE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4CBEE; -webkit-box-shadow:4px 4px  
4px 4px #F4CBEE; box-shadow:4px 4px 4px  
4px #F4CBEE }
```

Background

The CSS property to change the background color of an element to Hex F4CBEE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4CBEE }
```

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

```
.background{ background-color:#F4CBEE }
```

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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