

Converting Colors

Hex(F0BCC9)

Have a look what the booklet for
Hex(F0BCC9) contains.

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Color

Hex(F0BCC9)

Conversions

Conversions Part 1

Format	Color
Hex	F0BCC9
RGB	240, 188, 201
RGB Percent	94%, 74%, 79%
CMY	0.0588, 0.2627, 0.2118
CMYK	0.00, 0.22, 0.16, 0.06
HSL	345°, 63%, 84%
HSV	345°, 22%, 94%
XYZ	64.4610, 58.7088, 63.1928
YIQ	205.0300, 26.8190, 15.0670

Conversions

Conversions Part 2

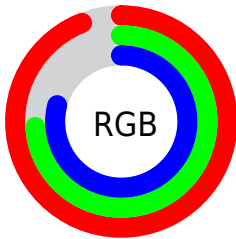
Format	Color
R _Y B	240, 188, 201
Decimal	15776969
CIE Lab	81.13, 20.63, 0.64
CIE LCh	81, 20.636, 1.780
Yxy	58.7088, 0.3459, 0.3150
Android (android.graphics.Color)	4293967049 (0xFFF0BCC9)
YUV	205.0300, -1.9868, 30.6687
Hunter-Lab	76.6216, 16.0824, 4.7364

Details

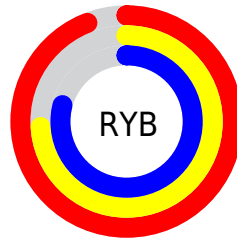
The Hex color **F0BCC9** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **BCF0E3**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFF4FF**, and **B78693** is the 20% darker color. If you saturate the color by 10%, you get **F0A4B7**, and if you desaturate by 10%, it is **F0D4DB**.

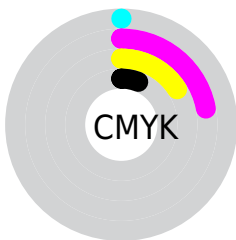
Distribution



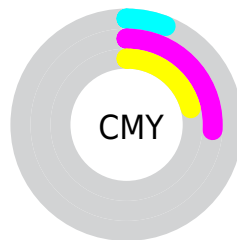
- Red (94%)
- Green (74%)
- Blue (79%)



- Red (94%)
- Yellow (74%)
- Blue (79%)



- Cyan (0%)
- Magenta (22%)
- Yellow (16%)
- Black (6%)



- Cyan (6%)
- Magenta (26%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0BCC9 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 F0BCC9 by changing the saturation by 10% instead.

 F0BCC9

 F0BCC9

FFFFFF

 D3A1AE

 FFF4FF

 B78693

 9C6D79

 815461

 683D49

 4F2632

 37101D

 240003

 000000

 F0BCC9

 F0BCC9

 F0A4B7

 F0D4DB

 F08CA5

 F0ECED

 F07493

 F0FFFF

 F05C81

 F0446F

 F02C5D

 F0144B

 F0003C

Harmonies

Analogous

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



E4BFDC



F0BCC9



F1BDB6

Triad

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



F0BCC9



C2CFA8



9FD0EB

Complementary

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



F0BCC9



BCF0E3

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.



96D4DD



F0BCC9



ACD3B7

Square

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



F0BCC9



D7C9A3



9BD5CA



B5CBF0

Rectangle

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



F0BCC9



ECC0AC



9BD5CA



9AD2E7

Sweetspot

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



F0BCC9



FFEDF2



E3BCF0



807578



000000



808080

Same Dimension

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



F0BCC9



FFBDCD



F0C9BC



786C6F



B8002E



38000E

Inverse Universe

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



F0BCC9



FFBDCD



BCE3F0



786C6F



B8002E



38000E

Previews

White Background



This preview shows how the Hex color F0BCC9 looks on a white background.

Color Contrast Check

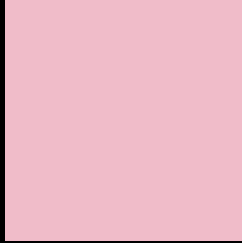
Large Text (above 18pt) WCAG AA × Fail

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 F0BCC9 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 F0BCC9 Background



This preview shows how black text looks on a background with the Hex color F0BCC9.

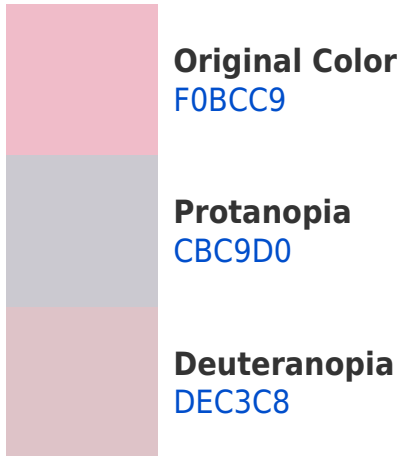


This preview shows how white text looks on a background with the Hex color F0BCC9.

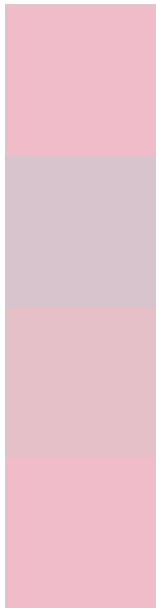
Color Blindness Simulation

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
F0BCC9

Protanomaly
D8C4CD

Deuteranomaly
E5C0C8

Tritanomaly
F0BCCA

Monochromacy



Original Color
F0BCC9

Achromatopsia
CDCDCD

Achromatomaly
DAC7CC

CSS Examples

Text

The CSS property to change the color of the text to Hex F0BCC9 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 #F0BCC9 looks like.

```
.text, #text, p{  
    color:#F0BCC9  
}
```

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 #F0BCC9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0BCC9
}
```

Border

The CSS property to change the border of an element to Hex F0BCC9 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
#F0BCC9 }
```

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

```
.border{ border-color:#F0BCC9 }
```

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

Here you see how a box with a 4 pixel #F0BCC9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0BCC9; -webkit-box-shadow:4px 4px  
4px 4px #F0BCC9; box-shadow:4px 4px 4px  
4px #F0BCC9 }
```

Background

The CSS property to change the background color of an element to Hex F0BCC9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0BCC9 }
```

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

```
.background{ background-color:#F0BCC9 }
```

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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