

Converting Colors

Hex(F0B0C7)

Have a look what the booklet for
Hex(F0B0C7) contains.

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Color

Hex(F0B0C7)

Conversions

Conversions Part 1

Format	Color
Hex	F0B0C7
RGB	240, 176, 199
RGB Percent	94%, 69%, 78%
CMY	0.0588, 0.3098, 0.2196
CMYK	0.00, 0.27, 0.17, 0.06
HSL	338°, 68%, 82%
HSV	338°, 27%, 94%
XYZ	61.7693, 53.6995, 61.1423
YIQ	197.7580, 30.7610, 20.7210

Conversions

Conversions Part 2

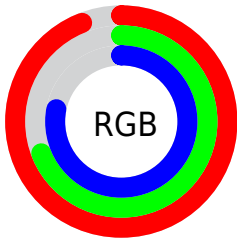
Format	Color
R _Y B	240, 176, 199
Decimal	15773895
CIE Lab	78.29, 26.69, -2.44
CIE LCh	78, 26.799, 354.776
Yxy	53.6995, 0.3497, 0.3041
Android (android.graphics.Color)	4293963975 (0xFFFF0B0C7)
YUV	197.7580, 0.6123, 37.0462
Hunter-Lab	73.2799, 22.2219, 1.8264

Details

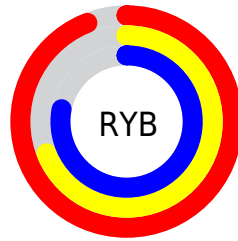
The Hex color **F0B0C7** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B0F0D9**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFE8FF**, and **B77B91** is the 20% darker color. If you saturate the color by 10%, you get **F098B8**, and if you desaturate by 10%, it is **F0C8D6**.

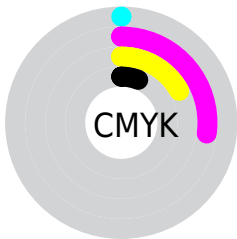
Distribution



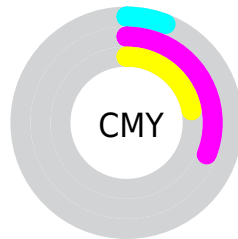
- Red (94%)
- Green (69%)
- Blue (78%)



- Red (94%)
- Yellow (69%)
- Blue (78%)



- Cyan (0%)
- Magenta (27%)
- Yellow (17%)
- Black (6%)



- Cyan (6%)
- Magenta (31%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0B0C7 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 F0B0C7 by changing the saturation by 10% instead.

 F0B0C7

 F0B0C7

FFFFFF

 D395AC

 FFE8FF

 B77B91

 9C6278

 81495F

 673147

 4E1A31

 35031C

 210001

 000000

 F0B0C7

 F0B0C7

 F098B8

 F0C8D6

 F080A8

 F0E0E6

 F06899

 F0F8F5

 F05089

 F0FFFF

 F0387A

 F0206B

 F0085B

 F00056

Harmonies

Analogous

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



DEB5DF



F0B0C7



F4B1AE

Triad

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



F0B0C7



BEC694



81CCE9

Complementary

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



F0B0C7



B0F0D9

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.



79CFD6



F0B0C7



A2CCA4

Square

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



F0B0C7



D8BF90



88CFBC



9DC5F3

Rectangle

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



F0B0C7



F0B4A0



88CFBC



7CCDE4

Sweetspot

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



F0B0C7



FFEBF2



D9B0F0



807377



000000



808080

Same Dimension

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



F0B0C7



FFADCB



F0B9B0



786C70



B80042



380014

Inverse Universe

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



F0B0C7



FFADCB



B0E7F0



786C70



B80042



380014

Previews

White Background



This preview shows how the Hex color F0B0C7 looks on a white background.

Color Contrast Check

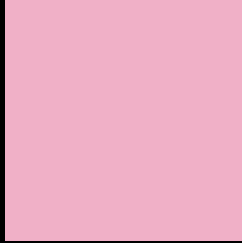
Large Text (above 18pt) WCAG AA × Fail

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 F0B0C7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

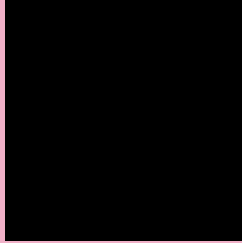
Any Text WCAG AA ✓ Pass

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 F0B0C7 Background



This preview shows how black text looks on a background with the Hex color F0B0C7.

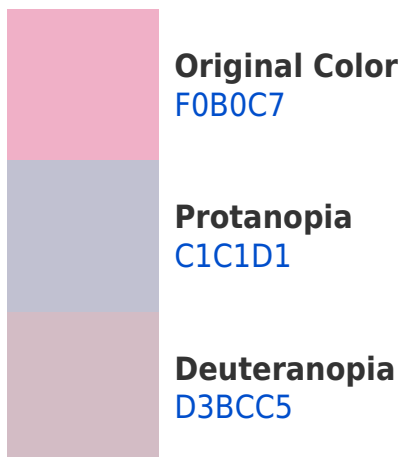


This preview shows how white text looks on a background with the Hex color F0B0C7.

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
EFB1BF

Trichromacy



Original Color
F0B0C7



Protanomaly
D2BBCD



Deuteranomaly
DEB8C6

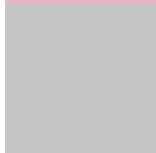


Tritanomaly
EFB1C2

Monochromacy



Original Color
F0B0C7



Achromatopsia
C6C6C6



Achromatomaly
D5BEC6

CSS Examples

Text

The CSS property to change the color of the text to Hex F0B0C7 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 #F0B0C7 looks like.

```
.text, #text, p{  
    color:#F0B0C7  
}
```

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 #F0B0C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0B0C7  
}
```

Border

The CSS property to change the border of an element to Hex F0B0C7 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  
#F0B0C7 }
```

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

```
.border{ border-color:#F0B0C7 }
```

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

Here you see how a box with a 4 pixel #F0B0C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0B0C7; -webkit-box-shadow:4px 4px  
4px 4px #F0B0C7; box-shadow:4px 4px 4px  
4px #F0B0C7 }
```

Background

The CSS property to change the background color of an element to Hex F0B0C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0B0C7 }
```

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

```
.background{ background-color:#F0B0C7 }
```

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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