

Converting Colors

Hex(F0BED7)

Have a look what the booklet for
Hex(F0BED7) contains.

Hex(F0BED7)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F0BED7)

Conversions

Conversions Part 1

Format	Color
Hex	F0BED7
RGB	240, 190, 215
RGB Percent	94%, 75%, 84%
CMY	0.0588, 0.2549, 0.1569
CMYK	0.00, 0.21, 0.10, 0.06
HSL	330°, 62%, 84%
HSV	330°, 21%, 94%
XYZ	66.6144, 60.2585, 72.4101
YIQ	207.8000, 21.7750, 18.3750

Conversions

Conversions Part 2

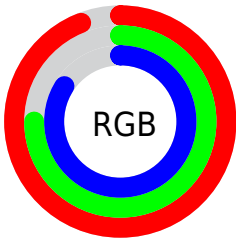
Format	Color
R _Y B	240, 190, 215
Decimal	15777495
CIE Lab	81.98, 21.81, -5.64
CIE LCh	82, 22.531, 345.492
Yxy	60.2585, 0.3343, 0.3024
Android (android.graphics.Color)	4293967575 (0xFFFF0BED7)
YUV	207.8000, 3.5496, 28.2394
Hunter-Lab	77.6263, 17.3322, -0.9675

Details

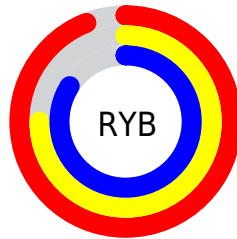
The Hex color **F0BED7** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **BEF0D7**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFF7FF**, and **B788A0** is the 20% darker color. If you saturate the color by 10%, you get **F0A6CB**, and if you desaturate by 10%, it is **F0D6E3**.

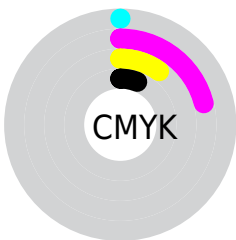
Distribution



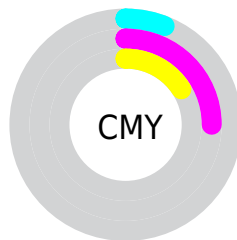
- Red (94%)
- Green (75%)
- Blue (84%)



- Red (94%)
- Yellow (75%)
- Blue (84%)



- Cyan (0%)
- Magenta (21%)
- Yellow (10%)
- Black (6%)



- Cyan (6%)
- Magenta (25%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0BED7 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 F0BED7 by changing the saturation by 10% instead.

 F0BED7

FFFFFF

 FFF7FF

 F0BED7

 D3A3BB

 B788A0

 9C6F86

 82566D

 683E55

 4F283D

 381228

 240013

 000000

 F0BED7

 F0BED7

 F0A6CB

 F0D6E3

 F08EBF

 F0EEEE

 F076B3

 F0FFFB

 F05EA7

 F0FFFF

 F0469B

 F02E8F

 F01683

 F00078

Harmonies

Analogous

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



DDC3EA



F0BED7



F8BDC1

Triad

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



F0BED7



D1CEA3



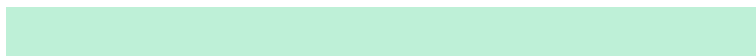
95D6E9

Complementary

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



F0BED7



BEF0D7

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.



94D8D6



F0BED7



B8D4AE

Square

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



F0BED7



E6C7A3



A2D7C1



A7D1F4

Rectangle

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



F0BED7



F6BFB4



A2D7C1



92D7E4

Sweetspot

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



F0BED7



FFF0F7



D7BEF0



80777B



000000



808080

Same Dimension

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



F0BED7



FFBFD7



F0BEBE



786C72



B8005C



38001C

Inverse Universe

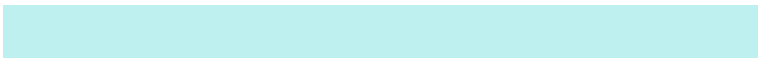
The Inverse Universe completely reimagines the original color for something new.



F0BED7



FFBFD7



BEF0F0



786C72



B8005C



38001C

Previews

White Background



This preview shows how the Hex color F0BED7 looks on a white background.

Color Contrast Check

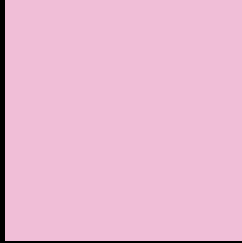
Large Text (above 18pt) WCAG AA × Fail

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 F0BED7 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 F0BED7 Background



This preview shows how black text looks on a background with the Hex color F0BED7.

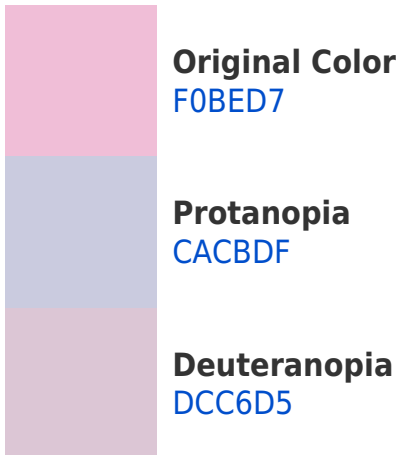


This preview shows how white text looks on a background with the Hex color F0BED7.

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
F0BED7

Protanomaly
D8C6DC

Deuteranomaly
E3C3D6

Tritanomaly
EFBFD1

Monochromacy



Original Color
F0BED7

Achromatopsia
D0D0D0

Achromatomaly
DCC9D3

CSS Examples

Text

The CSS property to change the color of the text to Hex F0BED7 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 #F0BED7 looks like.

```
.text, #text, p{  
    color:#F0BED7  
}
```

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 #F0BED7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0BED7  
}
```

Border

The CSS property to change the border of an element to Hex F0BED7 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  
#F0BED7 }
```

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

```
.border{ border-color:#F0BED7 }
```

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

Here you see how a box with a 4 pixel #F0BED7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0BED7; -webkit-box-shadow:4px 4px  
4px 4px #F0BED7; box-shadow:4px 4px 4px  
4px #F0BED7 }
```

Background

The CSS property to change the background color of an element to Hex F0BED7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0BED7 }
```

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

```
.background{ background-color:#F0BED7 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor