

Converting Colors

Hex(F0BAD8)

Have a look what the booklet for
Hex(F0BAD8) contains.

Hex(F0BAD8)	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(F0BAD8)

Conversions

Conversions Part 1

Format	Color
Hex	F0BAD8
RGB	240, 186, 216
RGB Percent	94%, 73%, 85%
CMY	0.0588, 0.2706, 0.1529
CMYK	0.00, 0.23, 0.10, 0.06
HSL	327°, 64%, 84%
HSV	327°, 23%, 94%
XYZ	65.8888, 58.6009, 72.8041
YIQ	205.5660, 22.5540, 20.7780

Conversions

Conversions Part 2

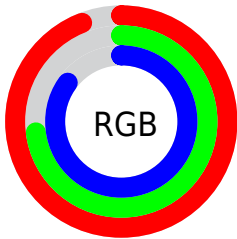
Format	Color
R _Y B	240, 186, 216
Decimal	15776472
CIE Lab	81.07, 24.10, -7.52
CIE LCh	81, 25.249, 342.664
Yxy	58.6009, 0.3340, 0.2970
Android (android.graphics.Color)	4293966552 (0xFFFF0BAD8)
YUV	205.5660, 5.1440, 30.1986
Hunter-Lab	76.5513, 19.6728, -2.8019

Details

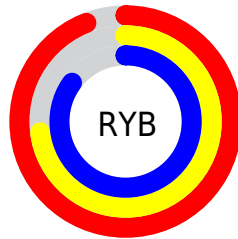
The Hex color **F0BAD8** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **BAF0D2**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFF2FF**, and **B784A1** is the 20% darker color. If you saturate the color by 10%, you get **F0A2CD**, and if you desaturate by 10%, it is **F0D2E3**.

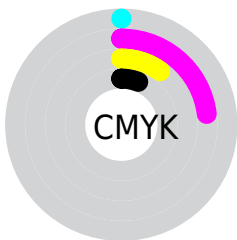
Distribution



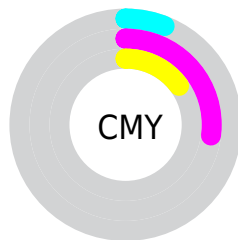
- Red (94%)
- Green (73%)
- Blue (85%)



- Red (94%)
- Yellow (73%)
- Blue (85%)



- Cyan (0%)
- Magenta (23%)
- Yellow (10%)
- Black (6%)



- Cyan (6%)
- Magenta (27%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0BAD8 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 F0BAD8 by changing the saturation by 10% instead.

 F0BAD8

FFFFFF

 FFF2FF

 F0BAD8

 D39FBC

 B784A1

 9C6B87

 82526E

 683B55

 4F243E

 370D28

 240014

 000000

 F0BAD8

 F0BAD8

 F0A2CD

 F0D2E3

 F08AC3

 F0EAED

 F072B8

 F0FFF8

 F05AAD

 F0FFFF

 F042A3

 F02A98

 F0128D

 F00085

Harmonies

Analogous

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



DAC0EC



F0BAD8



FAB9C0

Triad

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



F0BAD8



D1CB9B



89D5E8

Complementary

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



F0BAD8



BAF0D2

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.



8AD7D3



F0BAD8



B6D2A6

Square

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



F0BAD8



E8C39D



9CD6BA



9CD0F6

Rectangle

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



F0BAD8



F9BAB1



9CD6BA



87D6E2

Sweetspot

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



F0BAD8



FFEDF7



D1BAF0



80757B



000000



808080

Same Dimension

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



F0BAD8



FFBAE0



F0BABE



786C73



B80066



38001F

Inverse Universe

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



F0BAD8



FFBAE0



BAF0EC



786C73



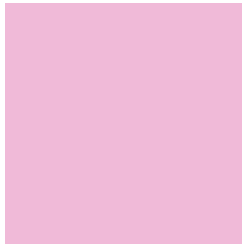
B80066



38001F

Previews

White Background



This preview shows how the Hex color F0BAD8 looks on a white background.

Color Contrast Check

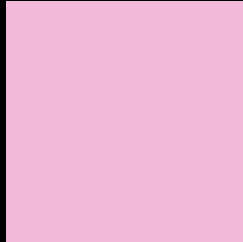
Large Text (above 18pt) WCAG AA × Fail

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 F0BAD8 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 F0BAD8 Background



This preview shows how black text looks on a background with the Hex color F0BAD8.

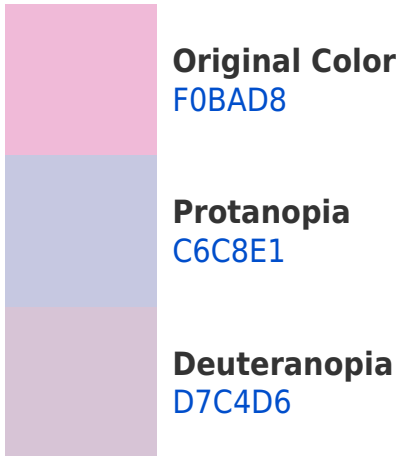


This preview shows how white text looks on a background with the Hex color F0BAD8.

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](#).

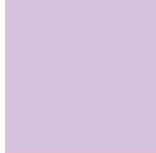
Dichromacy



Trichromacy



Original Color
F0BAD8



Protanomaly
D5C3DE



Deuteranomaly
E0C0D7

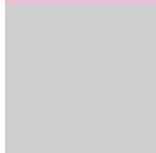


Tritanomaly
EFBBD0

Monochromacy



Original Color
F0BAD8



Achromatopsia
CECECE



Achromatomaly
DAC7D2

CSS Examples

Text

The CSS property to change the color of the text to Hex F0BAD8 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 #F0BAD8 looks like.

```
.text, #text, p{  
  color:#F0BAD8  
}
```

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 #F0BAD8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0BAD8
}
```

Border

The CSS property to change the border of an element to Hex F0BAD8 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
#F0BAD8 }
```

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

```
.border{ border-color:#F0BAD8 }
```

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

Here you see how a box with a 4 pixel #F0BAD8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0BAD8; -webkit-box-shadow:4px 4px  
4px 4px #F0BAD8; box-shadow:4px 4px 4px  
4px #F0BAD8 }
```

Background

The CSS property to change the background color of an element to Hex F0BAD8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0BAD8 }
```

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

```
.background{ background-color:#F0BAD8 }
```

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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