

# Converting Colors

Hex(EFB8CA)

Have a look what the booklet for  
Hex(EFB8CA) contains.

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# **Color**

**Hex(EFB8CA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EFB8CA
RGB	239, 184, 202
RGB Percent	94%, 72%, 79%
CMY	0.0627, 0.2784, 0.2078
CMYK	0.00, 0.23, 0.15, 0.06
HSL	340°, 63%, 83%
HSV	340°, 23%, 94%
XYZ	63.3978, 56.8960, 63.5177
YIQ	202.4970, 27.0020, 17.2580

# Conversions

## Conversions Part 2

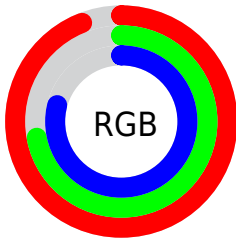
Format	Color
R <sub>Y</sub> B	239, 184, 202
Decimal	15710410
CIE Lab	80.12, 22.55, -1.39
CIE LCh	80, 22.594, 356.482
Yxy	56.8960, 0.3449, 0.3095
Android (android.graphics.Color)	4293900490 (0xFFEFB8CA)
YUV	202.4970, -0.2450, 32.0131
Hunter-Lab	75.4294, 18.0262, 2.8736

# Details

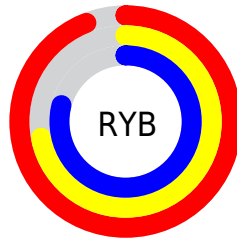
The Hex color **EFB8CA** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B8EFDD**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFF0FF**, and **B68394** is the 20% darker color. If you saturate the color by 10%, you get **EFA0BA**, and if you desaturate by 10%, it is **EFD0DA**.

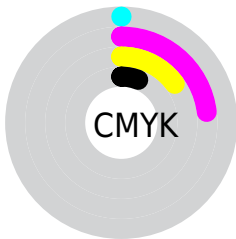
# Distribution



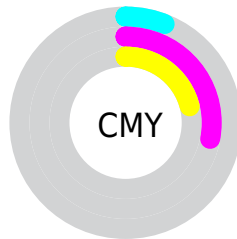
- Red (94%)
- Green (72%)
- Blue (79%)



- Red (94%)
- Yellow (72%)
- Blue (79%)



- Cyan (0%)
- Magenta (23%)
- Yellow (15%)
- Black (6%)



- Cyan (6%)
- Magenta (28%)
- Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EFB8CA 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 EFB8CA by changing the saturation by 10% instead.



 EFB8CA

 EFB8CA

FFFFFF

 D29DAF

 FFF0FF

 B68394

 9B697A

 805161

 67394A

 4E2233

 360C1E

 240005

 000000

 EFB8CA

 EFB8CA

 EFA0BA

 EFD0DA

 EF88AA

 EFE8EA

 EF709A

 EFFFFA

 EF588A

 EFFFFF

 EF417A

 EF296A

 EF1159

 EF004E

# Harmonies

## Analogous

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



E0BCDE



EFB8CA



F2B9B5

# Triad

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



EFB8CA



C3CBA1



94CFE9

# Complementary

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



EFB8CA



B8EFDD

# 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.



8DD2D9



EFB8CA



ABD0AF

# Square

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



EFB8CA



D9C49D



96D3C3



ABC9F0

# Rectangle

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



EFB8CA



EEBCA9



96D3C3



90D1E4



# Sweetspot

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



EFB8CA



FFEDF3



DDB8EF



807579



000000



808080



# Same Dimension

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



EFB8CA



FFB8CF



EFC1B8



786C70



B8003C



380012



# Inverse Universe

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



EFB8CA



FFB8CF



B8E6EF



786C70



B8003C



380012



# Previews

## White Background



This preview shows how the Hex color EFB8CA looks on a white background.

## Color Contrast Check

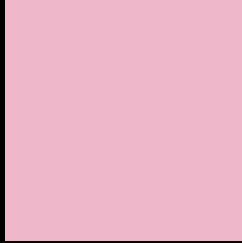
Large Text (above 18pt) WCAG AA × Fail

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 EFB8CA 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 EFB8CA Background



This preview shows how black text looks on a background with the Hex color EFB8CA.

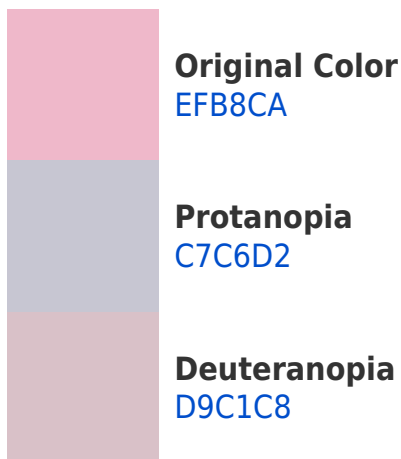


This preview shows how white text looks on a background with the Hex color EFB8CA.

# 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](#).

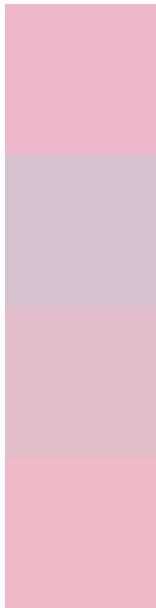
## Dichromacy





**Tritanopia**  
EFB9C7

# Trichromacy



**Original Color**  
EFB8CA

**Protanomaly**  
D6C1CF

**Deuteranomaly**  
E1BEC9

**Tritanomaly**  
EFB9C8

# Monochromacy



**Original Color**  
EFB8CA

**Achromatopsia**  
CACACA

**Achromatomaly**  
D7C3CA

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EFB8CA 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 #EFB8CA looks like.

```
.text, #text, p{  
    color:#EFB8CA  
}
```

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 #EFB8CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFB8CA }  
}
```

## Border

The CSS property to change the border of an element to Hex EFB8CA 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 #EFB8CA }  
}
```

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

```
.border{ border-color:#EFB8CA }
```

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

Here you see how a box with a 4 pixel #EFB8CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFB8CA; -webkit-box-shadow:4px 4px  
4px 4px #EFB8CA; box-shadow:4px 4px 4px  
4px #EFB8CA }
```

# Background

The CSS property to change the background color of an element to Hex EFB8CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFB8CA }
```

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

```
.background{ background-color:#EFB8CA }
```

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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