

Converting Colors

Hex(EFB6CC)

Have a look what the booklet for
Hex(EFB6CC) contains.

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Color

Hex(EFB6CC)

Conversions

Conversions Part 1

Format	Color
Hex	EFB6CC
RGB	239, 182, 204
RGB Percent	94%, 71%, 80%
CMY	0.0627, 0.2863, 0.2000
CMYK	0.00, 0.24, 0.15, 0.06
HSL	337°, 64%, 83%
HSV	337°, 24%, 94%
XYZ	63.2236, 56.1663, 64.6357
YIQ	201.5510, 26.9100, 18.9260

Conversions

Conversions Part 2

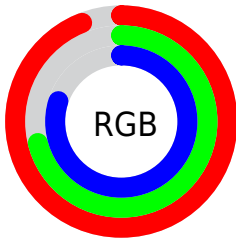
Format	Color
R _Y B	239, 182, 204
Decimal	15709900
CIE Lab	79.71, 23.93, -3.07
CIE LCh	80, 24.126, 352.683
Yxy	56.1663, 0.3436, 0.3052
Android (android.graphics.Color)	4293899980 (0xFFEFB6CC)
YUV	201.5510, 1.2074, 32.8428
Hunter-Lab	74.9441, 19.4321, 1.3262

Details

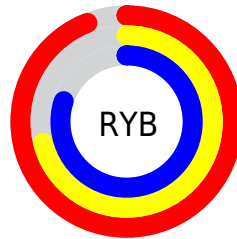
The Hex color **EFB6CC** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **B6EFD9**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFEEFF**, and **B68196** is the 20% darker color. If you saturate the color by 10%, you get **EF9EBD**, and if you desaturate by 10%, it is **EFCEDB**.

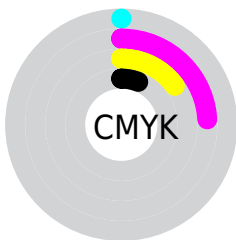
Distribution



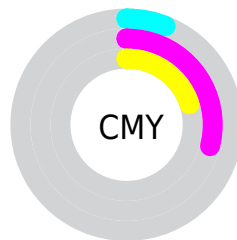
- Red (94%)
- Green (71%)
- Blue (80%)



- Red (94%)
- Yellow (71%)
- Blue (80%)



- Cyan (0%)
- Magenta (24%)
- Yellow (15%)
- Black (6%)



- Cyan (6%)
- Magenta (29%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color EFB6CC 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 EFB6CC by changing the saturation by 10% instead.

 EFB6CC

 EFB6CC

FFFFFF

 D29BB1

 FFEEFF

 B68196

 9B677C

 804F63

 67374B

 4E2035

 360A20

 230007

 000000

 EFB6CC

 EFB6CC

 EF9EBD

 EFCEDB

 EF86AF

 EFE6E9

 EF6EA0

 EFFEF8

 EF5691

 EFFFFFF

 EF3E83

 EF2774

 EF0F65

 EF005C

Harmonies

Analogous

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



DDBAE1



EFB6CC



F4B6B5

Triad

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



EFB6CC



C4C99C



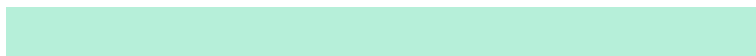
8DCFE9

Complementary

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



EFB6CC



B6EFD9

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.



87D2D6



EFB6CC



ABCFAA

Square

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



EFB6CC



DCC299



94D2BF



A4C9F2

Rectangle

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



EFB6CC



F1B9A8



94D2BF



88D0E3

Sweetspot

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



EFB6CC



FFEDF4



D8B6EF



807579



000000



808080

Same Dimension

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



EFB6CC



FFB5D2



EFBCB6



786C70



B80047



380016

Inverse Universe

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



EFB6CC



FFB5D2



B6E9EF



786C70



B80047



380016

Previews

White Background



This preview shows how the Hex color EFB6CC looks on a white background.

Color Contrast Check

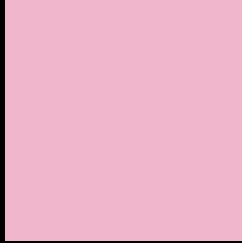
Large Text (above 18pt) WCAG AA × Fail

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 EFB6CC 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 EFB6CC Background



This preview shows how black text looks on a background with the Hex color EFB6CC.



This preview shows how white text looks on a background with the Hex color EFB6CC.

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



Original Color
EFB6CC

Protanopia
C5C5D5

Deuteranopia
D7C0CA



Tritanopia
EEB7C5

Trichromacy



Original Color
E6B6CC



Protanomaly
D4C0D2



Deuteranomaly
E0BCCB



Tritanomaly
EEB7C8

Monochromacy



Original Color
E6B6CC



Achromatopsia
CACACA



Achromatomaly
D7C3CB

CSS Examples

Text

The CSS property to change the color of the text to Hex EFB6CC 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 #EFB6CC looks like.

```
.text, #text, p{  
    color:#EFB6CC  
}
```

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 #EFB6CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFB6CC  
}
```

Border

The CSS property to change the border of an element to Hex EFB6CC 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  
#EFB6CC }
```

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

```
.border{ border-color:#EFB6CC }
```

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

Here you see how a box with a 4 pixel #EFB6CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFB6CC; -webkit-box-shadow:4px 4px  
4px 4px #EFB6CC; box-shadow:4px 4px 4px  
4px #EFB6CC }
```

Background

The CSS property to change the background color of an element to Hex EFB6CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFB6CC }
```

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

```
.background{ background-color:#EFB6CC }
```

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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