

Converting Colors

Hex(EFB0DD)

Have a look what the booklet for
Hex(EFB0DD) contains.

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Color

Hex(EFB0DD)

Conversions

Conversions Part 1

Format	Color
Hex	EFB0DD
RGB	239, 176, 221
RGB Percent	94%, 69%, 87%
CMY	0.0627, 0.3098, 0.1333
CMYK	0.00, 0.26, 0.08, 0.06
HSL	317°, 66%, 81%
HSV	317°, 26%, 94%
XYZ	64.1731, 54.6218, 75.5674
YIQ	199.9670, 23.1030, 27.3510

Conversions

Conversions Part 2

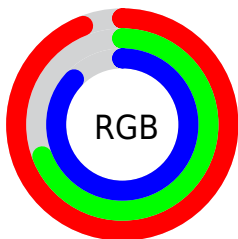
Format	Color
R_{YB}	239, 176, 221
Decimal	15708381
CIE _{Lab}	78.82, 29.92, -13.59
CIE _{LCh}	79, 32.860, 335.578
Yxy	54.6218, 0.3302, 0.2810
Android (android.graphics.Color)	4293898461 (0xFFEFB0DD)
YUV	199.9670, 10.3693, 34.2319
Hunter-Lab	73.9066, 25.6550, -8.8877

Details

The Hex color **EFB0DD** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B0EFC2**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFE8FF**, and **B67BA6** is the 20% darker color. If you saturate the color by 10%, you get **EF98D6**, and if you desaturate by 10%, it is **EFC8E4**.

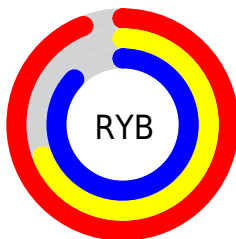
Distribution



Red (94%)

Green (69%)

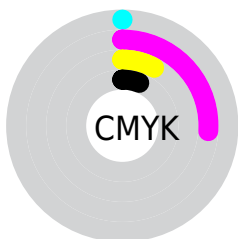
Blue (87%)



Red (94%)

Yellow (69%)

Blue (87%)

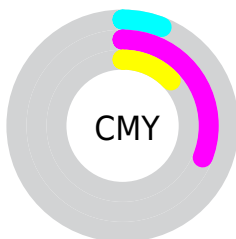


Cyan (0%)

Magenta (26%)

Yellow (8%)

Black (6%)



Cyan (6%)

Magenta (31%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color EFB0DD 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 EFB0DD by changing the saturation by 10% instead.

 EFB0DD

 EFB0DD

FFFFFF

 D295C1

 FFE8FF

 B67BA6

 9B618C

 804972

 663159

 4D1942

 35022C

 220018

 000000

 EFB0DD

 EFB0DD

 EF98D6

 EFC8E4

 EF80CF

 EFE0EB

 EF68C9

 EFF8F1

 EF50C2

 EFFFF8

 EF38BB

 EFFFFFF

 EF21B4

 EF09AD

 EF00AB

Harmonies

Analogous

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



CFB9F5



EFB0DD



FFACBE

Triad

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



EFB0DD



D3C386



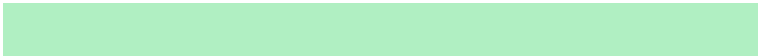
61D3E6

Complementary

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



EFB0DD



B0EFC2

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.



6ED4C8



EFB0DD



B2CC91

Square

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



EFB0DD



EEB98C



8ED2A9



79CDFA

Rectangle

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



EFB0DD



FFAEAA



8ED2A9



62D4DC

Sweetspot

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



EFB0DD



FFEBF9



C2B0EF



80737C



000000



808080

Same Dimension

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



EFB0DD



FFADE8



EFB0BE



786C74



B80083



380028

Inverse Universe

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



EFB0DD



FFADE8



B0EFE1



786C74



B80083



380028

Previews

White Background



This preview shows how the Hex color EFB0DD looks on a white background.

Color Contrast Check

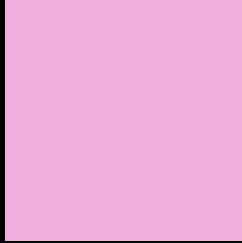
Large Text (above 18pt) WCAG AA × Fail

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 EFB0DD 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 EFB0DD Background



This preview shows how black text looks on a background with the Hex color EFB0DD.

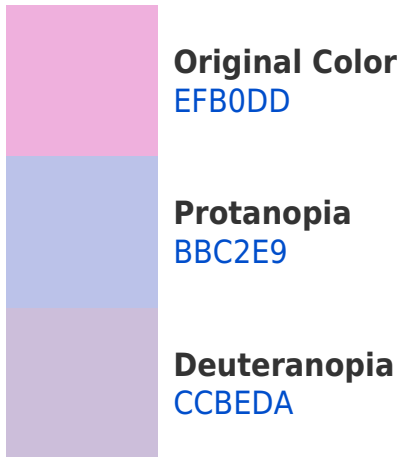


This preview shows how white text looks on a background with the Hex color EFB0DD.

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
EFB0DD



Protanomaly
CEBBE5



Deuteranomaly
D9B9DB

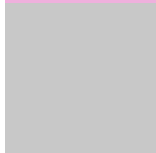


Tritanomaly
EDB3CC

Monochromacy



Original Color
EFB0DD



Achromatopsia
C8C8C8



Achromatomaly
D6BFD0

CSS Examples

Text

The CSS property to change the color of the text to Hex EFB0DD 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 #EFB0DD looks like.

```
.text, #text, p{  
    color:#EFB0DD  
}
```

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 #EFB0DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFB0DD
}
```

Border

The CSS property to change the border of an element to Hex EFB0DD 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
#EFB0DD }
```

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

```
.border{ border-color:#EFB0DD }
```

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

Here you see how a box with a 4 pixel #EFB0DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFB0DD; -webkit-box-shadow:4px 4px  
4px 4px #EFB0DD; box-shadow:4px 4px 4px  
4px #EFB0DD }
```

Background

The CSS property to change the background color of an element to Hex EFB0DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFB0DD }
```

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

```
.background{ background-color:#EFB0DD }
```

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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