

Converting Colors

Hex(EFB3D0)

Have a look what the booklet for
Hex(EFB3D0) contains.

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Color

Hex(EFB3D0)

Conversions

Conversions Part 1

Format	Color
Hex	EFB3D0
RGB	239, 179, 208
RGB Percent	94%, 70%, 82%
CMY	0.0627, 0.2980, 0.1843
CMYK	0.00, 0.25, 0.13, 0.06
HSL	331°, 65%, 82%
HSV	331°, 25%, 94%
XYZ	63.1019, 55.1450, 66.9927
YIQ	200.2460, 26.4510, 21.7390

Conversions

Conversions Part 2

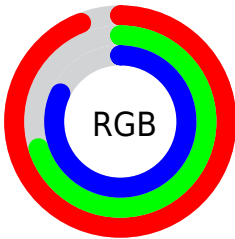
Format	Color
R _Y B	239, 179, 208
Decimal	15709136
CIE Lab	79.12, 26.17, -6.10
CIE LCh	79, 26.866, 346.882
Yxy	55.1450, 0.3407, 0.2977
Android (android.graphics.Color)	4293899216 (0xFFEFB3D0)
YUV	200.2460, 3.8227, 33.9873
Hunter-Lab	74.2597, 21.7253, -1.5062

Details

The Hex color **EFB3D0** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B3EFD2**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFE8FF**, and **B67E9A** is the 20% darker color. If you saturate the color by 10%, you get **EF9BC4**, and if you desaturate by 10%, it is **EFCBDC**.

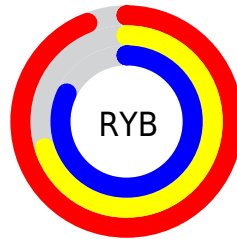
Distribution



Red (94%)

Green (70%)

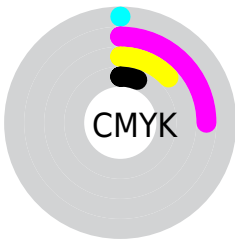
Blue (82%)



Red (94%)

Yellow (70%)

Blue (82%)

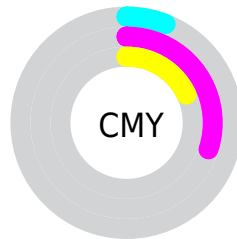


Cyan (0%)

Magenta (25%)

Yellow (13%)

Black (6%)



Cyan (6%)

Magenta (30%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color EFB3D0 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 EFB3D0 by changing the saturation by 10% instead.

 EFB3D0

 EFB3D0

FFFFFF

 D298B4

 FFE8FF

 B67E9A

 9B6480

 804C67

 66344F

 4D1D38

 350622

 22000C

 000000

 EFB3D0

 EFB3D0

 EF9BC4

 EFCBDC

 EF83B7

 EFE3E9

 EF6BAB

 EFFBF5

 EF539F

 EFFFFFF

 EF3B92

 EF2486

 EF0C7A

 EF0074

Harmonies

Analogous

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



D9B9E6



EFB3D0



F7B2B7

Triad

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



EFB3D0



C8C794



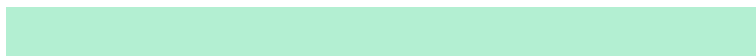
7FCFE8

Complementary

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



EFB3D0



B3EFD2

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.



7DD2D2



EFB3D0



ABCD A1

Square

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



EFB3D0



E1BF94



90D1B8



97CAF4

Rectangle

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



EFB3D0



F5B5A7



90D1B8



7CD1E1

Sweetspot

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



EFB3D0



FFEBF4



D2B3EF



807379



000000



808080

Same Dimension

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



EFB3D0



FFB3D7



EFB4B3



786C72



B80059



38001B

Inverse Universe

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



EFB3D0



FFB3D7



B3EEEF



786C72



B80059



38001B

Previews

White Background



This preview shows how the Hex color EFB3D0 looks on a white background.

Color Contrast Check

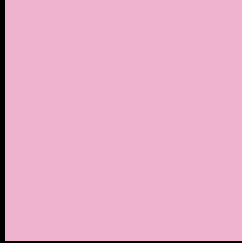
Large Text (above 18pt) WCAG AA × Fail

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 EFB3D0 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 EFB3D0 Background



This preview shows how black text looks on a background with the Hex color EFB3D0.

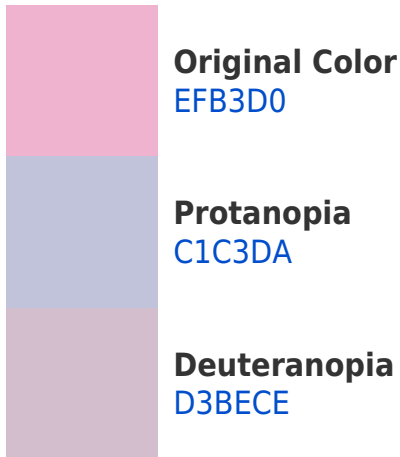


This preview shows how white text looks on a background with the Hex color EFB3D0.

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
EDB5C3

Trichromacy



Original Color
EFB3D0



Protanomaly
D2BDD6



Deuteranomaly
DDBACF

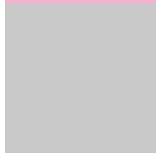


Tritanomaly
EEB4C8

Monochromacy



Original Color
EFB3D0



Achromatopsia
C8C8C8



Achromatomaly
D6C0CB

CSS Examples

Text

The CSS property to change the color of the text to Hex EFB3D0 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 #EFB3D0 looks like.

```
.text, #text, p{  
    color:#EFB3D0  
}
```

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 #EFB3D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFB3D0
}
```

Border

The CSS property to change the border of an element to Hex EFB3D0 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
#EFB3D0 }
```

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

```
.border{ border-color:#EFB3D0 }
```

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

Here you see how a box with a 4 pixel #EFB3D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFB3D0; -webkit-box-shadow:4px 4px  
4px 4px #EFB3D0; box-shadow:4px 4px 4px  
4px #EFB3D0 }
```

Background

The CSS property to change the background color of an element to Hex EFB3D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFB3D0 }
```

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

```
.background{ background-color:#EFB3D0 }
```

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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