

Converting Colors

Hex(EFB2D0)

Have a look what the booklet for
Hex(EFB2D0) contains.

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Color

Hex(EFB2D0)

Conversions

Conversions Part 1

Format	Color
Hex	EFB2D0
RGB	239, 178, 208
RGB Percent	94%, 70%, 82%
CMY	0.0627, 0.3020, 0.1843
CMYK	0.00, 0.26, 0.13, 0.06
HSL	330°, 66%, 82%
HSV	330°, 26%, 94%
XYZ	62.9022, 54.7456, 66.9262
YIQ	199.6590, 26.7260, 22.2620

Conversions

Conversions Part 2

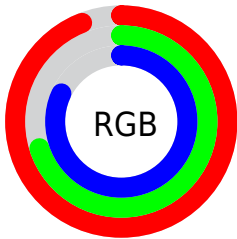
Format	Color
R _Y B	239, 178, 208
Decimal	15708880
CIE _{Lab}	78.89, 26.70, -6.44
CIE _{LCh}	79, 27.462, 346.441
Yxy	54.7456, 0.3408, 0.2966
Android (android.graphics.Color)	4293898960 (0xFFEFB2D0)
YUV	199.6590, 4.1121, 34.5021
Hunter-Lab	73.9903, 22.2673, -1.8362

Details

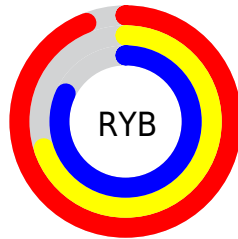
The Hex color **EFB2D0** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B2EFD1**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFEAFF**, and **B67D9A** is the 20% darker color. If you saturate the color by 10%, you get **EF9AC4**, and if you desaturate by 10%, it is **EFCADC**.

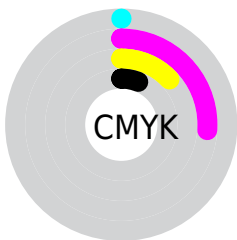
Distribution



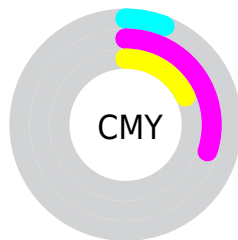
- Red (94%)
- Green (70%)
- Blue (82%)



- Red (94%)
- Yellow (70%)
- Blue (82%)



- Cyan (0%)
- Magenta (26%)
- Yellow (13%)
- Black (6%)



- Cyan (6%)
- Magenta (30%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color EFB2D0 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 EFB2D0 by changing the saturation by 10% instead.

 EFB2D0

 EFB2D0

FFFFFF

 D297B4

 FFEAFF

 B67D9A

 9B6380

 804B67

 66334F

 4D1C38

 350522

 22000C

 000000

 EFB2D0

 EFB2D0

 EF9AC4

 EFCADC

 EF82B8

 EFE2E8

 EF6AAC

 EFFAF4

 EF529F

 EFFFFFF

 EF3B93

 EF2387

 EF0B7B

 EF0076

Harmonies

Analogous

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



D8B8E7



EFB2D0



F8B1B6

Triad

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



EFB2D0



C8C692



7CCFE7

Complementary

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



EFB2D0



B2EFD1

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.



7BD2D1



EFB2D0



ABCD9F

Square

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



EFB2D0



E1BE92



8ED1B6



95C9F4

Rectangle

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



EFB2D0



F5B4A6



8ED1B6



79D0E1

Sweetspot

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



EFB2D0



FFEBF5



D1B2EF



807379



000000



808080

Same Dimension

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



EFB2D0



FFB0D7



EFB2B2



786C72



B8005A



38001C

Inverse Universe

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



EFB2D0



FFB0D7



B2EFEF



786C72



B8005A



38001C

Previews

White Background



This preview shows how the Hex color EFB2D0 looks on a white background.

Color Contrast Check

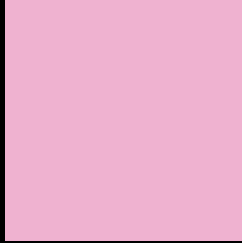
Large Text (above 18pt) WCAG AA × Fail

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 EFB2D0 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 EFB2D0 Background



This preview shows how black text looks on a background with the Hex color EFB2D0.

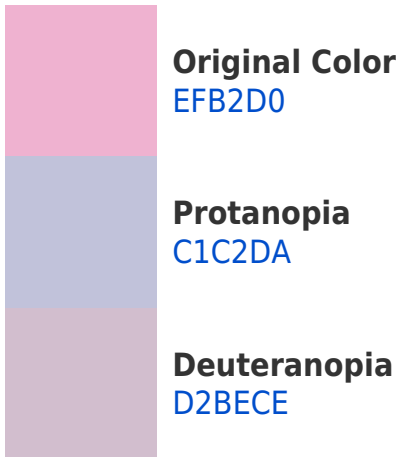


This preview shows how white text looks on a background with the Hex color EFB2D0.

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
EDB4C2

Trichromacy



Original Color
EFB2D0



Protanomaly
D2BCD6



Deuteranomaly
DDBACF

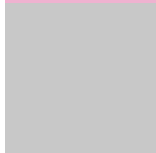


Tritanomaly
EEB3C7

Monochromacy



Original Color
EFB2D0



Achromatopsia
C8C8C8



Achromatomaly
D6C0CB

CSS Examples

Text

The CSS property to change the color of the text to Hex EFB2D0 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 #EFB2D0 looks like.

```
.text, #text, p{  
    color:#EFB2D0  
}
```

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 #EFB2D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFB2D0  
}
```

Border

The CSS property to change the border of an element to Hex EFB2D0 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  
#EFB2D0 }
```

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

```
.border{ border-color:#EFB2D0 }
```

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

Here you see how a box with a 4 pixel #EFB2D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFB2D0; -webkit-box-shadow:4px 4px  
4px 4px #EFB2D0; box-shadow:4px 4px 4px  
4px #EFB2D0 }
```

Background

The CSS property to change the background color of an element to Hex EFB2D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFB2D0 }
```

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

```
.background{ background-color:#EFB2D0 }
```

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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