

Converting Colors

Hex(EFB1DC)

Have a look what the booklet for
Hex(EFB1DC) contains.

Hex(EFB1DC)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(EFB1DC)

Conversions

Conversions Part 1

Format	Color
Hex	EFB1DC
RGB	239, 177, 220
RGB Percent	94%, 69%, 86%
CMY	0.0627, 0.3059, 0.1373
CMYK	0.00, 0.26, 0.08, 0.06
HSL	318°, 66%, 82%
HSV	318°, 26%, 94%
XYZ	64.2370, 54.9623, 74.9333
YIQ	200.4400, 23.1490, 26.5170

Conversions

Conversions Part 2

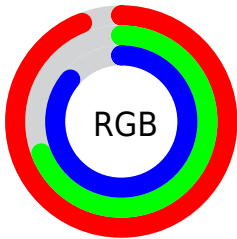
Format	Color
RYB	239, 177, 220
Decimal	15708636
CIELab	79.02, 29.22, -12.75
CIELCh	79, 31.879, 336.424
Yxy	54.9623, 0.3309, 0.2831
Android (android.graphics.Color)	4293898716 (0xFFEFB1DC)
YUV	200.4400, 9.6431, 33.8171
Hunter-Lab	74.1366, 24.9257, -8.0316

Details

The Hex color **EFB1DC** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B1EFC4**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFE9FF**, and **B67CA5** is the 20% darker color. If you saturate the color by 10%, you get **EF99D5**, and if you desaturate by 10%, it is **EFC9E3**.

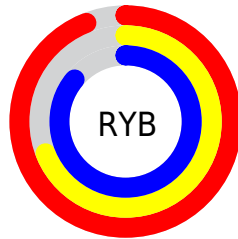
Distribution



Red (94%)

Green (69%)

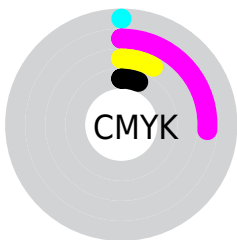
Blue (86%)



Red (94%)

Yellow (69%)

Blue (86%)

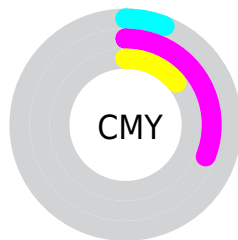


Cyan (0%)

Magenta (26%)

Yellow (8%)

Black (6%)



Cyan (6%)

Magenta (31%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color EFB1DC 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 EFB1DC by changing the saturation by 10% instead.

 EFB1DC

FFFFFF

 FFE9FF

 EFB1DC

 D296C0

 B67CA5

 9B628B

 804A71

 673259

 4E1B41

 35032B

 220017

 000000

 EFB1DC

 EFB1DC

 EF99D5

 EFC9E3

 EF81CD

 EFE1EB

 EF69C6

 EFF9F2

 EF51BF

 EFFFF9

 EF39B7

 EFFFFF

 EF22B0

 EF0AA9

 EF00A6

Harmonies

Analogous

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



DOBAF3



EFB1DC



FEAEBE

Triad

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



EFB1DC



D2C489



67D3E6

Complementary

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



EFB1DC



B1EFC4

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.



71D4C9



EFB1DC



B2CC93

Square

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



EFB1DC



EDBA8E



90D2AB



7DCDF9

Rectangle

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



EFB1DC



FFAFAB



90D2AB



67D4DD

Sweetspot

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



EFB1DC



FFEBF9



C4B1EF



80737C



000000



808080

Same Dimension

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



EFB1DC



FFB0E7



EFB1BD



786C74



B8007F



380027

Inverse Universe

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



EFB1DC



FFB0E7



B1EFE3



786C74



B8007F



380027

Previews

White Background



This preview shows how the Hex color EFB1DC looks on a white background.

Color Contrast Check

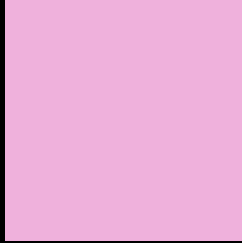
Large Text (above 18pt) WCAG AA × Fail

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 EFB1DC 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 EFB1DC Background



This preview shows how black text looks on a background with the Hex color EFB1DC.

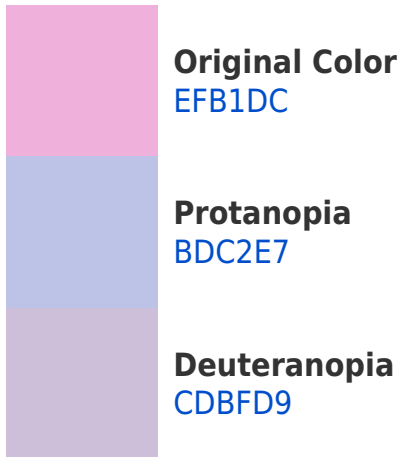


This preview shows how white text looks on a background with the Hex color EFB1DC.

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
ECB5C3

Trichromacy



Original Color
EFB1DC



Protanomaly
CFBCE3



Deuteranomaly
D9BADA

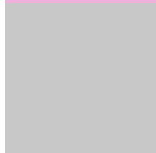


Tritanomaly
EDB4CC

Monochromacy



Original Color
EFB1DC



Achromatopsia
C8C8C8



Achromatomaly
D6C0CF

CSS Examples

Text

The CSS property to change the color of the text to Hex EFB1DC 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 #EFB1DC looks like.

```
.text, #text, p{  
    color:#EFB1DC  
}
```

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 #EFB1DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFB1DC
}
```

Border

The CSS property to change the border of an element to Hex EFB1DC 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
#EFB1DC }
```

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

```
.border{ border-color:#EFB1DC }
```

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

Here you see how a box with a 4 pixel #EFB1DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFB1DC; -webkit-box-shadow:4px 4px  
4px 4px #EFB1DC; box-shadow:4px 4px 4px  
4px #EFB1DC }
```

Background

The CSS property to change the background color of an element to Hex EFB1DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFB1DC }
```

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

```
.background{ background-color:#EFB1DC }
```

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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