

Converting Colors

Hex(EFB6D9)

Have a look what the booklet for
Hex(EFB6D9) contains.

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Color

Hex(EFB6D9)

Conversions

Conversions Part 1

Format	Color
Hex	EFC6D9
RGB	239, 182, 217
RGB Percent	94%, 71%, 85%
CMY	0.0627, 0.2863, 0.1490
CMYK	0.00, 0.24, 0.09, 0.06
HSL	323°, 64%, 83%
HSV	323°, 24%, 94%
XYZ	64.8489, 56.8164, 73.1944
YIQ	203.0330, 22.7370, 22.9690

Conversions

Conversions Part 2

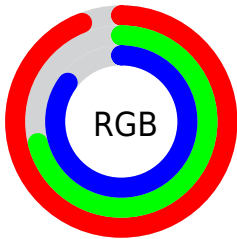
Format	Color
R _Y B	239, 182, 217
Decimal	15709913
CIE Lab	80.08, 26.05, -9.55
CIE LCh	80, 27.749, 339.865
Yxy	56.8164, 0.3328, 0.2916
Android (android.graphics.Color)	4293899993 (0xFFEFB6D9)
YUV	203.0330, 6.8857, 31.5431
Hunter-Lab	75.3766, 21.6602, -4.8098

Details

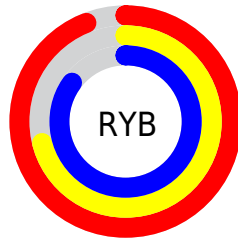
The Hex color **EFB6D9** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **B6EFCC**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFEEFF**, and **B681A2** is the 20% darker color. If you saturate the color by 10%, you get **EF9ED0**, and if you desaturate by 10%, it is **EFCEE2**.

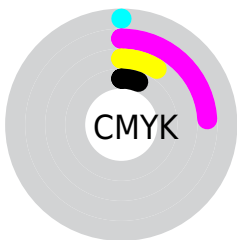
Distribution



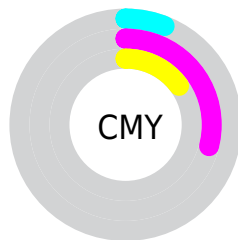
- Red (94%)
- Green (71%)
- Blue (85%)



- Red (94%)
- Yellow (71%)
- Blue (85%)



- Cyan (0%)
- Magenta (24%)
- Yellow (9%)
- Black (6%)



- Cyan (6%)
- Magenta (29%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color EFB6D9 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 EFB6D9 by changing the saturation by 10% instead.

 EFB6D9

 EFB6D9

FFFFFF

 D29BBB

 FFEFFF

 B681A2

 9B6788

 814F6F

 673756

 4E203F

 360929

 240015

 000000

 EFB6D9

 EFB6D9

 EF9ED0

 EFC EE2

 EF86C7

 EFE6EB

 EF6EBD

 EFFE F5

 EF56B4

 EFFFFE

 EF3EAB

 EFFFFF

 EF27A2

 EF0F98

 EF0093

Harmonies

Analogous

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



D5BDEE



EFB6D9



FBB4BF

Triad

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



EFB6D9



D1C893



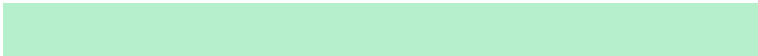
7CD3E7

Complementary

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



EFB6D9



B6EFCC

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.



80D5CE



EFB6D9



B4CF9E

Square

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



EFB6D9



E9BF97



97D4B4



90CEF6

Rectangle

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



EFB6D9



FBB6AE



97D4B4



7BD4DF

Sweetspot

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



EFB6D9



FFEDF8



CCB6EF



80757C



000000



808080

Same Dimension

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



EFB6D9



FFB5E2



EFB6BD



786C73



B80071



380022

Inverse Universe

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



EFB6D9



FFB5E2



B6EFE8



786C73



B80071



380022

Previews

White Background



This preview shows how the Hex color EFB6D9 looks on a white background.

Color Contrast Check

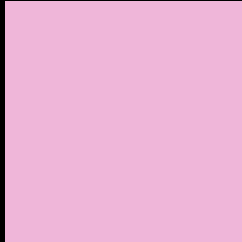
Large Text (above 18pt) WCAG AA × Fail

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 EFB6D9 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 EFB6D9 Background



This preview shows how black text looks on a background with the Hex color EFB6D9.

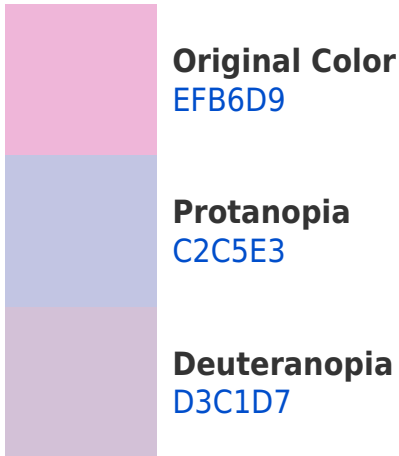


This preview shows how white text looks on a background with the Hex color EFB6D9.

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
EDB9C7

Trichromacy



Original Color
EFB6D9



Protanomaly
D2C0DF



Deuteranomaly
DDBDD8

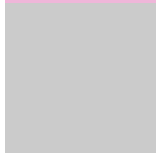


Tritanomaly
EEB8CE

Monochromacy



Original Color
EFB6D9



Achromatopsia
CBCBCB



Achromatomaly
D8C3D0

CSS Examples

Text

The CSS property to change the color of the text to Hex EFB6D9 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 #EFB6D9 looks like.

```
.text, #text, p{  
    color:#EFB6D9  
}
```

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 #EFB6D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFB6D9  
}
```

Border

The CSS property to change the border of an element to Hex EFB6D9 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  
#EFB6D9 }
```

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

```
.border{ border-color:#EFB6D9 }
```

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

Here you see how a box with a 4 pixel #EFB6D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFB6D9; -webkit-box-shadow:4px 4px  
4px 4px #EFB6D9; box-shadow:4px 4px 4px  
4px #EFB6D9 }
```

Background

The CSS property to change the background color of an element to Hex EFB6D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFB6D9 }
```

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

```
.background{ background-color:#EFB6D9 }
```

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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