

Converting Colors

Hex(EBC4F1)

Have a look what the booklet for
Hex(EBC4F1) contains.

Hex(EBC4F1)	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(EBC4F1)

Conversions

Conversions Part 1

Format	Color
Hex	EBC4F1
RGB	235, 196, 241
RGB Percent	92%, 77%, 95%
CMY	0.0784, 0.2314, 0.0549
CMYK	0.02, 0.19, 0.00, 0.05
HSL	292°, 62%, 86%
HSV	292°, 19%, 95%
XYZ	69.8781, 63.4929, 91.7915
YIQ	212.7910, 8.7990, 22.2630

Conversions

Conversions Part 2

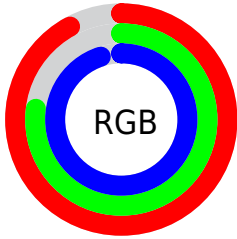
Format	Color
R _Y B	235, 196, 241
Decimal	15451377
CIE Lab	83.70, 21.53, -17.04
CIE LCh	84, 27.451, 321.640
Yxy	63.4929, 0.3103, 0.2820
Android (android.graphics.Color)	4293641457 (0xFFEBC4F1)
YUV	212.7910, 13.9070, 19.4773
Hunter-Lab	79.6824, 17.0926, -12.5224

Details

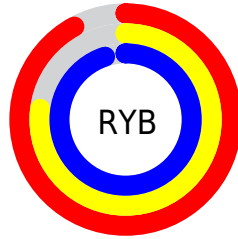
The Hex color **EBC4F1** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **CAF1C4**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFDFFF**, and **B38EB9** is the 20% darker color. If you saturate the color by 10%, you get **E8ACF1**, and if you desaturate by 10%, it is **EEDCF1**.

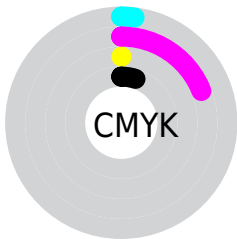
Distribution



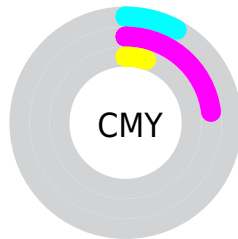
- Red (92%)
- Green (77%)
- Blue (95%)



- Red (92%)
- Yellow (77%)
- Blue (95%)



- Cyan (2%)
- Magenta (19%)
- Yellow (0%)
- Black (5%)



- Cyan (8%)
- Magenta (23%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBC4F1 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 EBC4F1 by changing the saturation by 10% instead.

 EBC4F1

FFFFFF

 FFFDFD

 EBC4F1

 CFA9D5

 B38EB9

 98749E

 7E5B84

 64446A

 4C2D52

 35173B

 200025

 00010E

 EBC4F1

 EBC4F1

 E8ACF1

 EEDCF1

 E594F1

 F1F4F1

 E17CF1

 F5FFF1

 DE64F1

 F8FFF1

 DB4CF1

 FBFFF1

 D833F1

 FEFFF1

 D51BF1

 FFFFF1

 D103F1

 D100F1

Harmonies

Analogous

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



CBCDFF



EBC4F1



FFBFD9

Triad

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



EBC4F1



EBCC9E



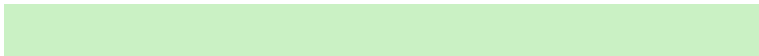
87DFE3

Complementary

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



EBC4F1



CAF1C4

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.



97DFC8



EBC4F1



D0D5A0

Square

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



EBC4F1



FEC4A9



B3DBB0



8DDCF8

Rectangle

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



EBC4F1



FFBEC7



B3DBB0



8ADFDA

Sweetspot

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



EBC4F1



FDF0FF



C4CAF1



7E7780



000000



808080

Same Dimension

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



EBC4F1



F8C7FF



F1C4E0



766C78



9F00B8



310038

Inverse Universe

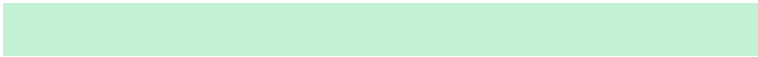
The Inverse Universe completely reimagines the original color for something new.



F1C4CA



FFC7CE



C4F1D4



786C6D



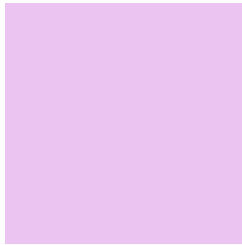
B80018



380007

Previews

White Background



This preview shows how the Hex color EBC4F1 looks on a white background.

Color Contrast Check

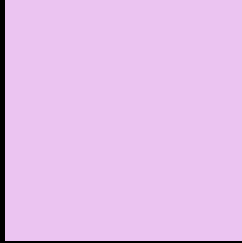
Large Text (above 18pt) WCAG AA × Fail

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 EBC4F1 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 EBC4F1 Background



This preview shows how black text looks on a background with the Hex color EBC4F1.

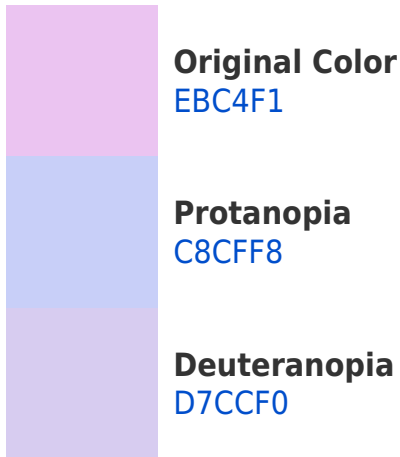


This preview shows how white text looks on a background with the Hex color EBC4F1.

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
E7C8D8

Trichromacy



Original Color
EBC4F1

Protanomaly
D5CBF5

Deuteranomaly
DEC9F0

Tritanomaly
E8C7E1

Monochromacy



Original Color
EBC4F1

Achromatopsia
D5D5D5

Achromatomaly
DDCFDF

CSS Examples

Text

The CSS property to change the color of the text to Hex EBC4F1 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 #EBC4F1 looks like.

```
.text, #text, p{  
    color:#EBC4F1  
}
```

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 #EBC4F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBC4F1
}
```

Border

The CSS property to change the border of an element to Hex EBC4F1 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
#EBC4F1 }
```

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

```
.border{ border-color:#EBC4F1 }
```

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

Here you see how a box with a 4 pixel #EBC4F1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBC4F1; -webkit-box-shadow:4px 4px  
4px 4px #EBC4F1; box-shadow:4px 4px 4px  
4px #EBC4F1 }
```

Background

The CSS property to change the background color of an element to Hex EBC4F1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBC4F1 }
```

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

```
.background{ background-color:#EBC4F1 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor