

Converting Colors

Hex(EBC1EE)

Have a look what the booklet for
Hex(EBC1EE) contains.

| | |
|--|----|
| Hex(EBC1EE) | 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(EBC1EE)

Conversions

Conversions Part 1

| Format | Color |
|---------------|--|
| Hex | EBC1EE |
| RGB | 235, 193, 238 |
| RGB Percent | 92%, 76%, 93% |
| CMY | 0.0784, 0.2431, 0.0667 |
| CMYK | 0.01, 0.19, 0.00, 0.07 |
| HSL | 296°, 57%, 85% |
| HSV | 296°, 19%, 93% |
| XYZ | 68.7635, 61.9751, 89.2271 |
| YIQ | 210.6880, 10.5870, 22.8990 |

Conversions

Conversions Part 2

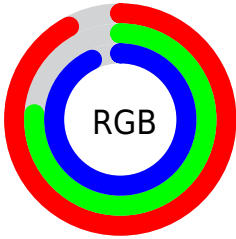
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 235, 193, 238 |
| Decimal | 15450606 |
| CIE Lab | 82.90, 22.57, -16.64 |
| CIE LCh | 83, 28.037, 323.593 |
| Yxy | 61.9751, 0.3126, 0.2817 |
| Android (android.graphics.Color) | 4293640686 (0xFFEBC1EE) |
| YUV | 210.6880, 13.4648, 21.3216 |
| Hunter-Lab | 78.7243, 18.1474, -12.0930 |

Details

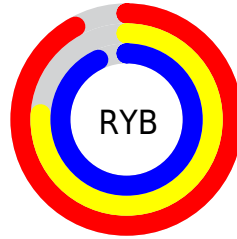
The Hex color **EBC1EE** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C4EEC1**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFAFF**, and **B38BB6** is the 20% darker color. If you saturate the color by 10%, you get **E9A9EE**, and if you desaturate by 10%, it is **EDD9EE**.

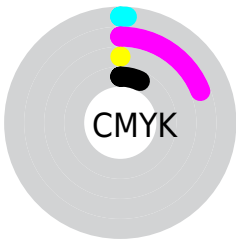
Distribution



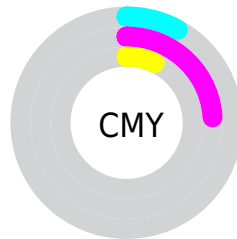
- Red (92%)
- Green (76%)
- Blue (93%)



- Red (92%)
- Yellow (76%)
- Blue (93%)



- Cyan (1%)
- Magenta (19%)
- Yellow (0%)
- Black (7%)



- Cyan (8%)
- Magenta (24%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBC1EE 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 EBC1EE by changing the saturation by 10% instead.

 EBC1EE

FFFFFF

 FFFAFF

 EBC1EE

 CFA6D2

 B38BB6

 98729B

 7E5981

 644168

 4C2A50

 341439

 200023

 00000B

 EBC1EE

 EBC1EE

 E9A9EE

 EDD9EE

 E891EE

 EEF1EE

 E67AEE

 F0FFEE

 E562EE

 F1FFEE

 E34AEE

 F3FFEE

 E132EE

 F5FFEE

 E01AEE

 F6FFEE

 DE03EE

 F8FFEE

 DE00EE

 F9FFEE

Harmonies

Analogous

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



CBCAFF



EBC1EE



FFBCD5

Triad

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



EBC1EE



E7CB9A



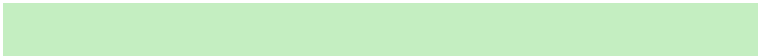
82DDE3

Complementary

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



EBC1EE



C4EEC1

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.



92DDC8



EBC1EE



CCD39E

Square

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



EBC1EE



FBC2A5



AEDAAE



8AD9F8

Rectangle

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



EBC1EE



FFBCC3



AEDAAE



85DDDA

Sweetspot

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



EBC1EE



FEF0FF



C1C4EE



7F7780



000000



808080

Same Dimension

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



EBC1EE



FBC4FF



EEC1DB



776C78



AB00B8



340038

Inverse Universe

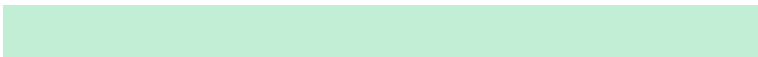
The Inverse Universe completely reimagines the original color for something new.



EEC1C4



FFC4C8



C1EED4



786C6D



B8000C



380004

Previews

White Background



This preview shows how the Hex color EBC1EE looks on a white background.

Color Contrast Check

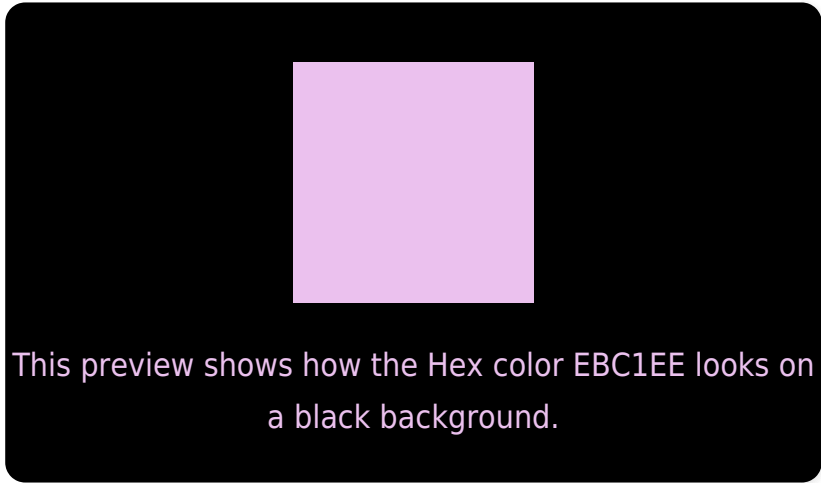
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 EBC1EE Background



This preview shows how black text looks on a background with the Hex color EBC1EE.

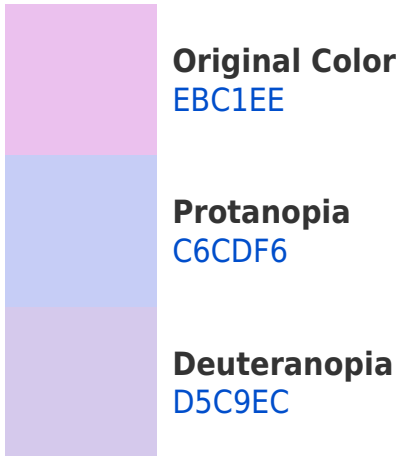


This preview shows how white text looks on a background with the Hex color EBC1EE.

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
E7C5D5

Trichromacy



Original Color
EBC1EE



Protanomaly
D3C9F3



Deuteranomaly
DDC6ED

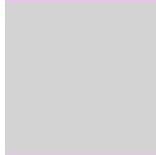


Tritanomaly
E8C4DE

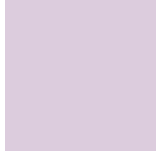
Monochromacy



Original Color
EBC1EE



Achromatopsia
D3D3D3



Achromatomaly
DCCCDD

CSS Examples

Text

The CSS property to change the color of the text to Hex EBC1EE 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 #EBC1EE looks like.

```
.text, #text, p{  
    color:#EBC1EE  
}
```

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 #EBC1EE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBC1EE
}
```

Border

The CSS property to change the border of an element to Hex EBC1EE 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
#EBC1EE }
```

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

```
.border{ border-color:#EBC1EE }
```

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

Here you see how a box with a 4 pixel #EBC1EE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBC1EE; -webkit-box-shadow:4px 4px  
4px 4px #EBC1EE; box-shadow:4px 4px 4px  
4px #EBC1EE }
```

Background

The CSS property to change the background color of an element to Hex EBC1EE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBC1EE }
```

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

```
.background{ background-color:#EBC1EE }
```

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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