

Converting Colors

Hex(E6BCEB)

Have a look what the booklet for
Hex(E6BCEB) contains.

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Color

Hex(E6BCEB)

Conversions

Conversions Part 1

Format	Color
Hex	E6BCEB
RGB	230, 188, 235
RGB Percent	90%, 74%, 92%
CMY	0.0980, 0.2627, 0.0784
CMYK	0.02, 0.20, 0.00, 0.08
HSL	294°, 54%, 83%
HSV	294°, 20%, 92%
XYZ	65.6117, 58.7876, 86.4863
YIQ	205.9160, 9.9450, 23.5210

Conversions

Conversions Part 2

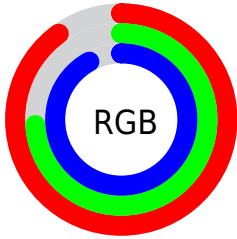
Format	Color
R _{YB}	230, 188, 235
Decimal	15121643
CIE _{Lab}	81.17, 23.04, -17.68
CIE _{LCh}	81, 29.039, 322.496
Yxy	58.7876, 0.3111, 0.2788
Android (android.graphics.Color)	4293311723 (0xFFE6BCEB)
YUV	205.9160, 14.3384, 21.1217
Hunter-Lab	76.6731, 18.5706, -13.2073

Details

The Hex color **E6BCEB** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **C1EBBC**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFF4FF**, and **AE86B3** is the 20% darker color. If you saturate the color by 10%, you get **E4A5EB**, and if you desaturate by 10%, it is **E9D4EB**.

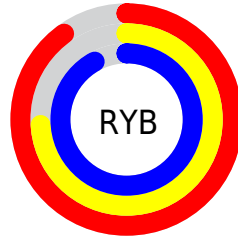
Distribution



Red (90%)

Green (74%)

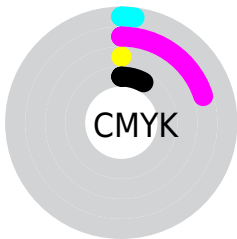
Blue (92%)



Red (90%)

Yellow (74%)

Blue (92%)

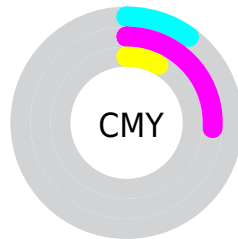


Cyan (2%)

Magenta (20%)

Yellow (0%)

Black (8%)



Cyan (10%)

Magenta (26%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color E6BCEB 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 E6BCEB by changing the saturation by 10% instead.

 E6BCEB

FFFFFF

 FFF4FF

 E6BCEB

 CAA1CF

 AE86B3

 936D98

 79547E

 603D65

 48264D

 301036

 1E0021

 000006

 E6BCEB

 E6BCEB

 E4A5EB

 E9D4EB

 E18DEB

 EBEBEB

 DF76EB

 EDFFEb

 DC5EEB

 F0FFEb

 DA47EB

 F2FFEb

 D72FEB

 F5FFEb

 D518EB

 F7FFEb

 D200EB

 FAFFEb

 FCFFEb

Harmonies

Analogous

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



C5C5FC



E6BCEB



FBB6D2

Triad

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



E6BCEB



E4C694



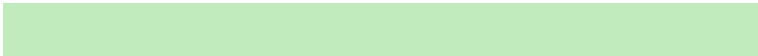
7AD9DD

Complementary

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



E6BCEB



C1EBBC

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.



8CD9C2



E6BCEB



C8CE97

Square

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



E6BCEB



F8BDA0



A9D5A8



80D5F4

Rectangle

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



E6BCEB



FFB6BF



A9D5A8



7ED9D4

Sweetspot

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



E6BCEB



FDF0FF



BCC1EB



7F7780



000000



808080

Same Dimension

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



E6BCEB



F8C2FF



EBBCD9



746A75



A200B5



300036

Inverse Universe

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



EBBCC1



FFC2C8



BCEBCE



756A6B



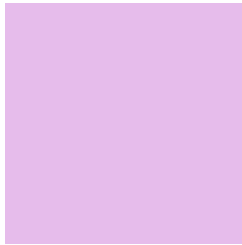
B50013



360006

Previews

White Background



This preview shows how the Hex color E6BCEB looks on a white background.

Color Contrast Check

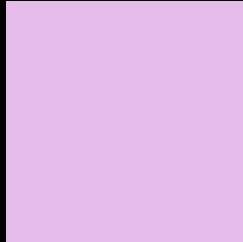
Large Text (above 18pt) WCAG AA × Fail

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 E6BCEB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

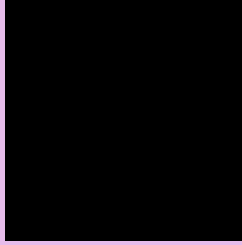
Any Text WCAG AA ✓ Pass

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 E6BCEB Background



This preview shows how black text looks on a background with the Hex color E6BCEB.

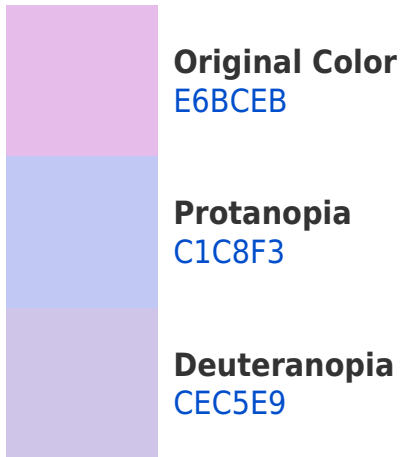


This preview shows how white text looks on a background with the Hex color E6BCEB.

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
E2C1D0

Trichromacy



Original Color
E6BCEB



Protanomaly
CEC4F0



Deuteranomaly
D7C2EA

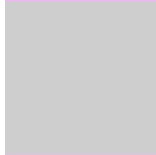


Tritanomaly
E3BFDA

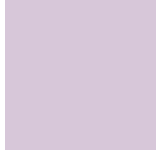
Monochromacy



Original Color
E6BCEB



Achromatopsia
CECECE



Achromatomaly
D7C7D9

CSS Examples

Text

The CSS property to change the color of the text to Hex E6BCEB 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 #E6BCEB looks like.

```
.text, #text, p{  
    color:#E6BCEB  
}
```

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 #E6BCEB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6BCEB
}
```

Border

The CSS property to change the border of an element to Hex E6BCEB is called "border". The border property can be set on classes, ids or directly on the HTML element.

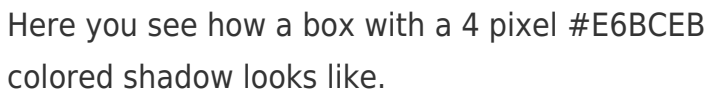
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E6BCEB }
```

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

```
.border{ border-color:#E6BCEB }
```

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



Here you see how a box with a 4 pixel #E6BCEB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6BCEB; -webkit-box-shadow:4px 4px  
4px 4px #E6BCEB; box-shadow:4px 4px 4px  
4px #E6BCEB }
```

Background

The CSS property to change the background color of an element to Hex E6BCEB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6BCEB }
```

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

```
.background{ background-color:#E6BCEB }
```

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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