

Converting Colors

Hex(EBCCEB)

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

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Color

Hex(EBCCEB)

Conversions

Conversions Part 1

Format	Color
Hex	EBCCEB
RGB	235, 204, 235
RGB Percent	92%, 80%, 92%
CMY	0.0784, 0.2000, 0.0784
CMYK	0.00, 0.13, 0.00, 0.08
HSL	300°, 44%, 86%
HSV	300°, 13%, 92%
XYZ	70.8492, 66.8461, 87.7657
YIQ	216.8030, 8.5250, 16.2130

Conversions

Conversions Part 2

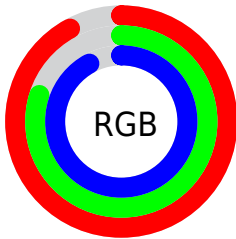
Format	Color
R _Y B	235, 204, 235
Decimal	15453419
CIE Lab	85.43, 16.17, -11.26
CIE LCh	85, 19.703, 325.154
Yxy	66.8461, 0.3142, 0.2965
Android (android.graphics.Color)	4293643499 (0xFFEBCCEB)
YUV	216.8030, 8.9711, 15.9588
Hunter-Lab	81.7594, 11.6014, -6.4140

Details

The Hex color **EBCCEB** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **CCEBCC**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFFF**, and **B396B3** is the 20% darker color. If you saturate the color by 10%, you get **EBB5EB**, and if you desaturate by 10%, it is **EBE4EB**.

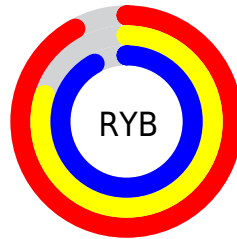
Distribution



Red (92%)

Green (80%)

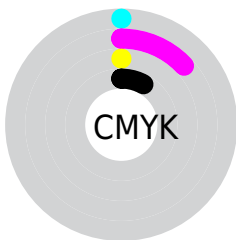
Blue (92%)



Red (92%)

Yellow (80%)

Blue (92%)

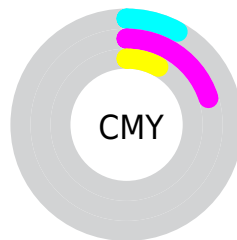


Cyan (0%)

Magenta (13%)

Yellow (0%)

Black (8%)



Cyan (8%)

Magenta (20%)

Yellow (8%)

Brightness & Saturation Gradients

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

 EBCCEB

 EBCCEB

FFFFFF

 CFB1CF

 B396B3

 987C98

 7E637F

 654B65

 4D344D

 361E37

 200821

 000008

 EBCCEB

 EBCCEB

 EBB5EB

 EBE4EB

 EB9DEB

 EBFBEB

 EB86EB

 EBFFEB

 EB6EEB

 EB57EB

 EB3FEB

 EB28EB

 EB10EB

 EB00EB

Harmonies

Analogous

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



D5D2F7



EBCCEB



F9C9D9

Triad

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



EBCCEB



E7D3B1



A4E0E5

Complementary

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



EBCCEB



CCEBCC

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.



ACE0D2



EBCCEB



D3D9B4

Square

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



EBCCEB



F6CDB8



BEDEC0



AADDF3

Rectangle

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



EBCCEB



FDC9CD



BEDEC0



A5E0DE

Sweetspot

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



EBCCEB



FFF5FF



CCCCEB



807980



000000



808080

Same Dimension

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



EBCCEB



FFD6FF



EBCCDC



756A75



B500B5



360036

Inverse Universe

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



EBCCEB



FFD6FF



CCEBDC



756A75



B500B5



360036

Previews

White Background



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

Color Contrast Check

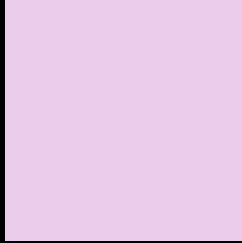
Large Text (above 18pt) WCAG AA × Fail

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 EBCCEB 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 EBCCEB Background



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

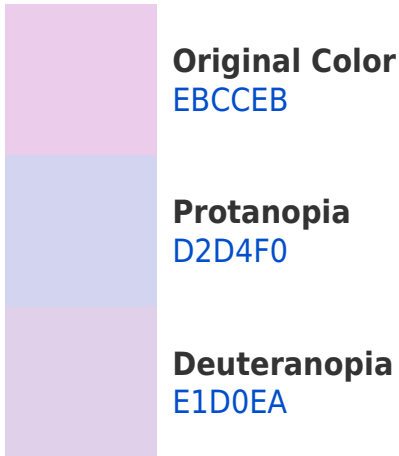


This preview shows how white text looks on a background with the Hex color EBCCEB.

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



Trichromacy



Original Color
EBCCEB

Protanomaly
DBD1EE

Deuteranomaly
E5CFEA

Tritanomaly
EACDE3

Monochromacy



Original Color
EBCCEB

Achromatopsia
D9D9D9

Achromatomaly
E0D4E0

CSS Examples

Text

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

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

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 #EBCCEB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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