

Converting Colors

Hex(EBCEEA)

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

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Color

Hex(EBCEEA)

Conversions

Conversions Part 1

Format	Color
Hex	EBCEEA
RGB	235, 206, 234
RGB Percent	92%, 81%, 92%
CMY	0.0784, 0.1922, 0.0824
CMYK	0.00, 0.12, 0.00, 0.08
HSL	302°, 42%, 86%
HSV	302°, 12%, 92%
XYZ	71.1835, 67.7453, 87.1663
YIQ	217.8630, 8.2960, 14.8560

Conversions

Conversions Part 2

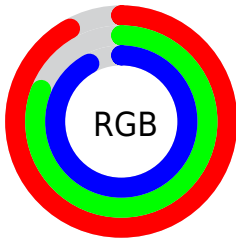
Format	Color
R _Y B	235, 206, 234
Decimal	15453930
CIE Lab	85.88, 14.93, -10.05
CIE LCh	86, 18.000, 326.048
Yxy	67.7453, 0.3148, 0.2996
Android (android.graphics.Color)	4293644010 (0xFFEBCEEA)
YUV	217.8630, 7.9555, 15.0291
Hunter-Lab	82.3075, 10.3373, -5.1747

Details

The Hex color **EBCEEA** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **CEEBCF**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **B398B2** is the 20% darker color. If you saturate the color by 10%, you get **EBB7E9**, and if you desaturate by 10%, it is **EBE6EB**.

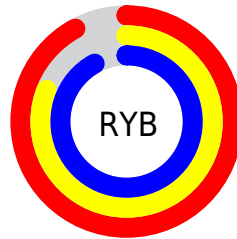
Distribution



Red (92%)

Green (81%)

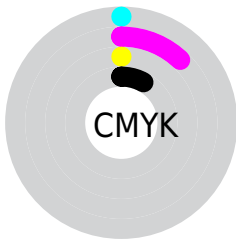
Blue (92%)



Red (92%)

Yellow (81%)

Blue (92%)

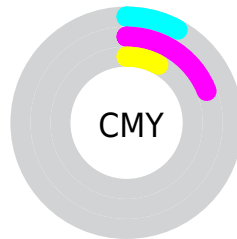


Cyan (0%)

Magenta (12%)

Yellow (0%)

Black (8%)



Cyan (8%)

Magenta (19%)

Yellow (8%)

Brightness & Saturation Gradients

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

 EBCEEA

FFFFFF

 EBCEEA

 CFB2CE

 B398B2

 987E98

 7E657E

 654D65

 4D364D

 362036

 200B21

 000007

 EBCEEA

 EBCEEA

 EBB7E9

 EBE6EB

 EB9FE8

 EBFDEC

 EB88E8

 EBFFEC

 EB70E7

 EBFFED

 EB59E6

 EBFFEE

 EB41E5

 EBFFEF

 EB2AE4

 EBFFF0

 EB12E4

 EBFFF1

 EB00E3

Harmonies

Analogous

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



D7D3F5



EBCEEA



F8CBDA

Triad

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



EBCEEA



E7D5B5



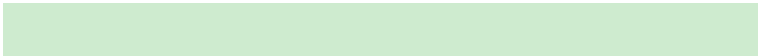
AAE0E5

Complementary

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



EBCEEA



CEEBCF

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.



B1E1D4



EBCEEA



D4DAB8

Square

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



EBCEEA



F5CFBB



C1DEC3



B0DEF2

Rectangle

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



EBCEEA



FBCBCE



C1DEC3



ABE1DF

Sweetspot

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



EBCEEA



FFF5FF



CFCEEB



80797F



000000



808080

Same Dimension

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



EBCEEA



FFD9FE



EBCEDC



756A75



B500AF



360034

Inverse Universe

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



EBCEEA



FFD9FE



CEEBDD



756A75



B500AF



360034

Previews

White Background



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

Color Contrast Check

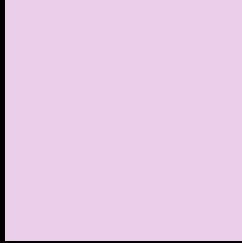
Large Text (above 18pt) WCAG AA × Fail

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 EBCEEA 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 EBCEEA Background



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

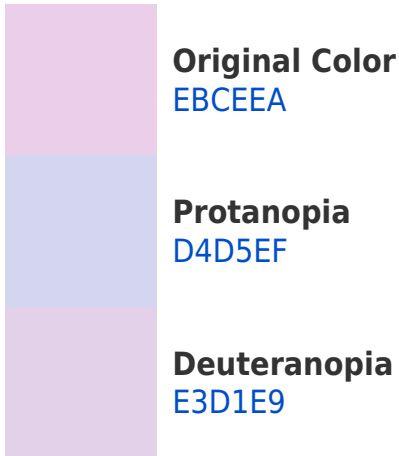


This preview shows how white text looks on a background with the Hex color EBCEEA.

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
EAD0E0

Trichromacy



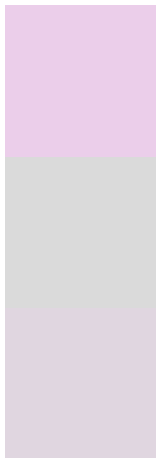
Original Color
EBCEEA

Protanomaly
DCD2ED

Deuteranomaly
E6D0E9

Tritanomaly
EACFE4

Monochromacy



Original Color
EBCEEA

Achromatopsia
DADADA

Achromatomaly
E0D6E0

CSS Examples

Text

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

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

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 #EBCEEA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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