

# Converting Colors

Hex(EEBCE9)

Have a look what the booklet for  
Hex(EEBCE9) contains.

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# **Color**

**Hex(EEBCE9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EEBCE9
RGB	238, 188, 233
RGB Percent	93%, 74%, 91%
CMY	0.0667, 0.2627, 0.0863
CMYK	0.00, 0.21, 0.02, 0.07
HSL	306°, 60%, 84%
HSV	306°, 21%, 93%
XYZ	67.9511, 60.0268, 85.0957
YIQ	208.0800, 15.3550, 24.5950

# Conversions

## Conversions Part 2

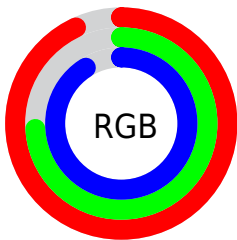
Format	Color
R <sub>Y</sub> B	238, 188, 233
Decimal	15645929
CIE Lab	81.85, 25.31, -15.51
CIE LCh	82, 29.681, 328.491
Yxy	60.0268, 0.3189, 0.2817
Android (android.graphics.Color)	4293836009 (0xFFEEBCE9)
YUV	208.0800, 12.2856, 26.2398
Hunter-Lab	77.4769, 20.9686, -10.8865

# Details

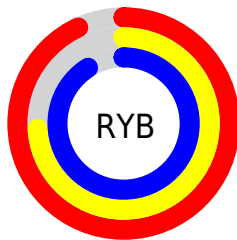
The Hex color **EEBCE9** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **BCEEC1**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFF4FF**, and **B686B1** is the 20% darker color. If you saturate the color by 10%, you get **EEA4E7**, and if you desaturate by 10%, it is **EED4EB**.

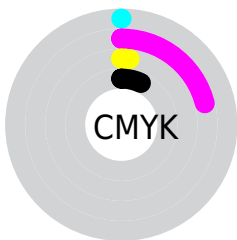
# Distribution



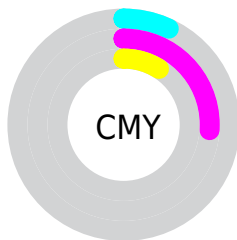
- Red (93%)
- Green (74%)
- Blue (91%)



- Red (93%)
- Yellow (74%)
- Blue (91%)



- Cyan (0%)
- Magenta (21%)
- Yellow (2%)
- Black (7%)



- Cyan (7%)
- Magenta (26%)
- Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EEBCE9 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 EEBCE9 by changing the saturation by 10% instead.



 EEBCE9

FFFFFF

 FFF4FF

 EEBCE9

 D1A1CD

 B686B1

 9A6D97

 80547D

 663C64

 4E254C

 360F35

 230020

 000004

 EEBCE9

 EEBCE9

 EEA4E7

 EED4EB

 EE8CE4

 EEECEE

 EE75E2

 EEFFF0

 EE5DDF

 EEFFF3

 EE45DD

 EEFFF5

 EE2DDB

 EEFFF7

 EE15D8

 EEFFFA

 EE00D6

 EEFFFC

 EEFFFE

# Harmonies

## Analogous

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



CEC5FC



EEBCE9



FFB7CE

# Triad

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



EEBCE9



E1C994



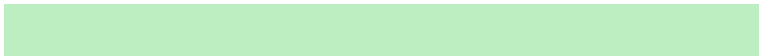
78DAE5

# Complementary

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



EEBCE9



BCEEC1

# 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.



87DBC9



EEBCE9



C4D29A

# Square

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



EEBCE9



F8C09D



A4D8AE



85D6FA

# Rectangle

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



EEBCE9



FFB8BB



A4D8AE



7BDBDC



# Sweetspot

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



EEBCE9



FFF0FD



C1BCEE



80777F



000000



808080



# Same Dimension

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



EEBCE9



FFBFF9



EEBCD0



786C77



B800A5



380032



# Inverse Universe

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



EEBCE9



FFBFF9



BCEEDA



786C77



B800A5



380032



# Previews

## White Background



This preview shows how the Hex color EEBCE9 looks on a white background.

## Color Contrast Check

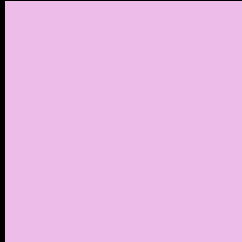
Large Text (above 18pt) WCAG AA × Fail

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 EEBCE9 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

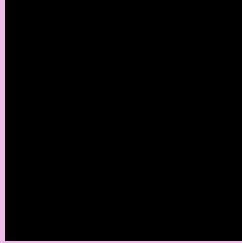
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex EEBCE9 Background



This preview shows how black text looks on a background with the Hex color EEBCE9.

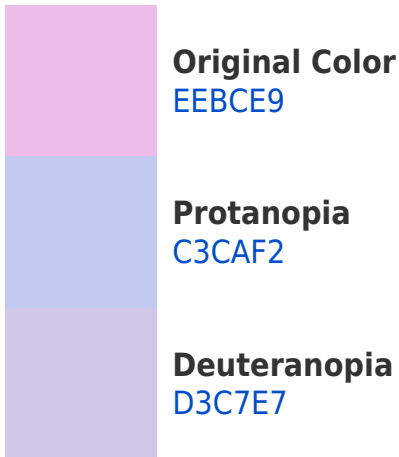


This preview shows how white text looks on a background with the Hex color EEBCE9.

# Color Blindness Simulation

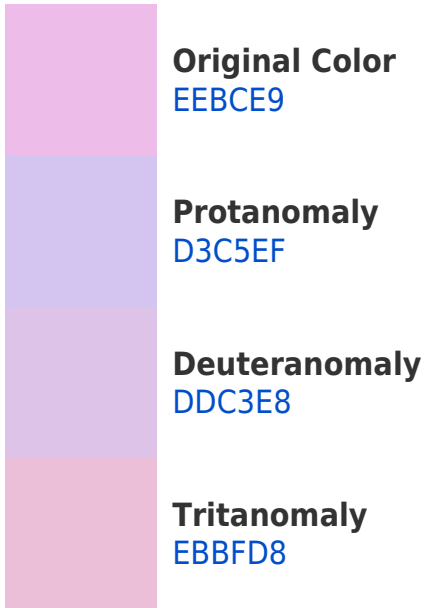
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

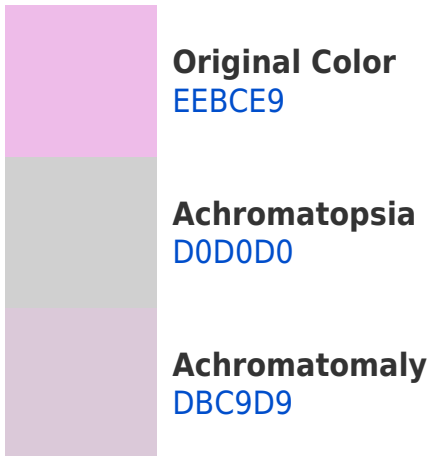




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex EEBCE9 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 #EEBCE9 looks like.

```
.text, #text, p{  
    color:#EEBCE9  
}
```

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 #EEBCE9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEBCE9  
}
```

## Border

The CSS property to change the border of an element to Hex EEBCE9 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  
#EEBCE9 }
```

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

```
.border{ border-color:#EEBCE9 }
```

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

Here you see how a box with a 4 pixel #EEBCE9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEBCE9; -webkit-box-shadow:4px 4px  
4px 4px #EEBCE9; box-shadow:4px 4px 4px  
4px #EEBCE9 }
```

# Background

The CSS property to change the background color of an element to Hex EEBCE9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEBCE9 }
```

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

```
.background{ background-color:#EEBCE9 }
```

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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