

# Converting Colors

Hex(EBD8E9)

Have a look what the booklet for  
Hex(EBD8E9) contains.

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# **Color**

**Hex(EBD8E9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EBD8E9
RGB	235, 216, 233
RGB Percent	92%, 85%, 91%
CMY	0.0784, 0.1529, 0.0863
CMYK	0.00, 0.08, 0.01, 0.08
HSL	306°, 32%, 88%
HSV	306°, 8%, 92%
XYZ	73.5248, 72.6571, 87.2398
YIQ	223.6190, 5.8670, 9.3150

# Conversions

## Conversions Part 2

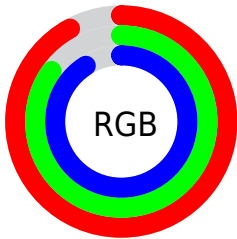
Format	Color
R <sub>Y</sub> B	235, 216, 233
Decimal	15456489
CIE Lab	88.28, 9.49, -5.96
CIE LCh	88, 11.205, 327.874
Yxy	72.6571, 0.3150, 0.3113
Android (android.graphics.Color)	4293646569 (0xFFE8D8E9)
YUV	223.6190, 4.6248, 9.9811
Hunter-Lab	85.2391, 4.8004, -1.0142

# Details

The Hex color **EBD8E9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D8EBDA**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **B3A1B1** is the 20% darker color. If you saturate the color by 10%, you get **EBC1E7**, and if you desaturate by 10%, it is **EBF0EB**.

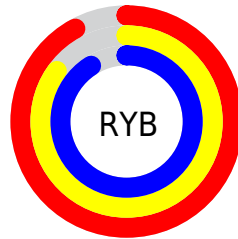
# Distribution



Red (92%)

Green (85%)

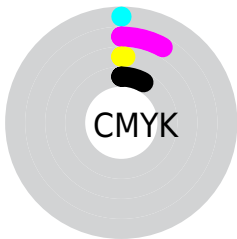
Blue (91%)



Red (92%)

Yellow (85%)

Blue (91%)

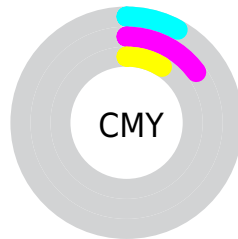


Cyan (0%)

Magenta (8%)

Yellow (1%)

Black (8%)



Cyan (8%)

Magenta (15%)

Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EBD8E9 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 EBD8E9 by changing the saturation by 10% instead.



 EBD8E9

 EBD8E9

FFFFFF

 CFBCCD

 B3A1B1


 988797

 7E6E7D

 655564

 4D3E4C

 362835

 211420

 020007

 EBD8E9

 EBD8E9

 EBC1E7

 EBF0EB

 EBA9E4

 EBFFEE

 EB92E2

 EBFFF0

 EB7ADF

 EBFFF3

 EB62DD

 EBFFF5

 EB4BDA

 EBFFF8

 EB34D8

 EBFFFA

 EB1CD5

 EBFFFD

 EB04D3

 EBFFFF

# Harmonies

## Analogous

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



DFDBF0



EBD8E9



F3D6DF

# Triad

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



EBD8E9



E7DCC8



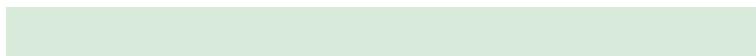
C3E4E7

# Complementary

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



EBD8E9



D8EBDA

# 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.



C6E4DC



EBD8E9



DBE0CB

# Square

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



EBD8E9



F1D9CC



CFE3D2



C7E2EF

# Rectangle

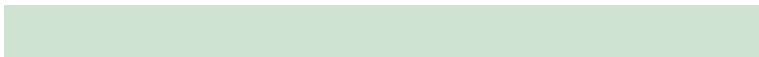
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EBD8E9



F5D7D7



CFE3D2



C3E4E4



# Sweetspot

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



EBD8E9



FFFAFE



DAD8EB



807D7F



000000



808080



# Same Dimension

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



EBD8E9



FFE6FC



EBD8E0



756A74



B500A2



360030



# Inverse Universe

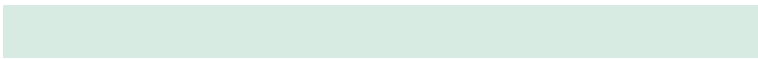
The Inverse Universe completely reimagines the original color for something new.



EBD8E9



FFE6FC



D8EBE3



756A74



B500A2

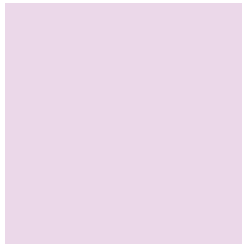


360030



# Previews

## White Background



This preview shows how the Hex color EBD8E9 looks on a white background.

## Color Contrast Check

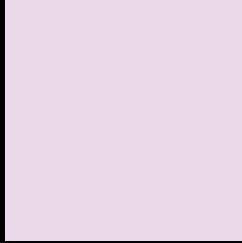
Large Text (above 18pt) WCAG AA × Fail

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 EBD8E9 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

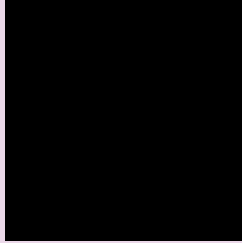
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

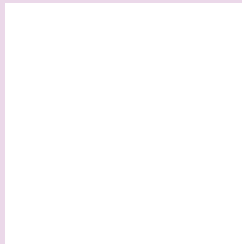
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex EBD8E9 Background



This preview shows how black text looks on a background with the Hex color EBD8E9.

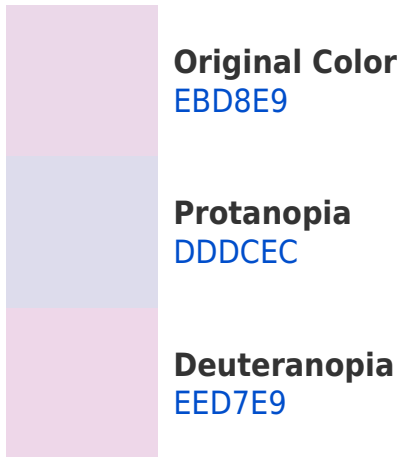


This preview shows how white text looks on a background with the Hex color EBD8E9.

# 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**  
EBD8E9

# Trichromacy



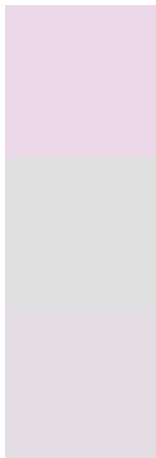
**Original Color**  
EBD8E9

**Protanomaly**  
E2DBEB

**Deuteranomaly**  
EDD7E9

**Tritanomaly**  
EBD8E9

# Monochromacy



**Original Color**  
EBD8E9

**Achromatopsia**  
E0E0E0

**Achromatomaly**  
E4DDE3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EBD8E9 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 #EBD8E9 looks like.

```
.text, #text, p{  
    color:#EBD8E9  
}
```

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 #EBD8E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBD8E9
}
```

## Border

The CSS property to change the border of an element to Hex EBD8E9 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
#EBD8E9 }
```

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

```
.border{ border-color:#EBD8E9 }
```

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

Here you see how a box with a 4 pixel #EBD8E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBD8E9; -webkit-box-shadow:4px 4px  
4px 4px #EBD8E9; box-shadow:4px 4px 4px  
4px #EBD8E9 }
```

# Background

The CSS property to change the background color of an element to Hex EBD8E9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBD8E9 }
```

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

```
.background{ background-color:#EBD8E9 }
```

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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