

# Converting Colors

Hex(EBD6E7)

Have a look what the booklet for  
Hex(EBD6E7) contains.

<b>Hex(EBD6E7)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(EBD6E7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EBD6E7
RGB	235, 214, 231
RGB Percent	92%, 84%, 91%
CMY	0.0784, 0.1608, 0.0941
CMYK	0.00, 0.09, 0.02, 0.08
HSL	311°, 34%, 88%
HSV	311°, 9%, 92%
XYZ	72.7313, 71.5248, 85.5736
YIQ	222.2170, 7.0590, 9.7390

# Conversions

## Conversions Part 2

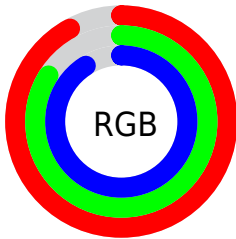
Format	Color
R <sub>Y</sub> B	235, 214, 231
Decimal	15455975
CIE Lab	87.74, 10.18, -5.71
CIE LCh	88, 11.670, 330.722
Yxy	71.5248, 0.3165, 0.3112
Android (android.graphics.Color)	4293646055 (0xFFEBD6E7)
YUV	222.2170, 4.3300, 11.2107
Hunter-Lab	84.5724, 5.5065, -0.7913

# Details

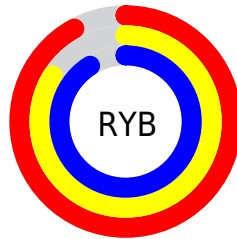
The Hex color **EBD6E7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D6EBDA**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **B39FAF** is the 20% darker color. If you saturate the color by 10%, you get **EBBF3E3**, and if you desaturate by 10%, it is **EBEEEE**.

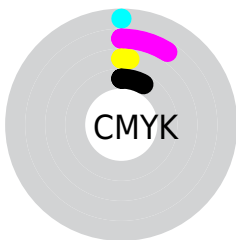
# Distribution



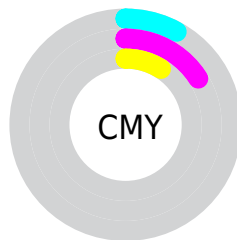
- Red (92%)
- Green (84%)
- Blue (91%)



- Red (92%)
- Yellow (84%)
- Blue (91%)



- Cyan (0%)
- Magenta (9%)
- Yellow (2%)
- Black (8%)



- Cyan (8%)
- Magenta (16%)
- Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EBD6E7 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 EBD6E7 by changing the saturation by 10% instead.



 EBD6E7

 EBD6E7

FFFFFF

 CFBACB

 B39FAF

 988595

 7E6C7B

 655462

 4D3C4A

 362734

 21121F

 000004

 EBD6E7

 EBD6E7

 EBBFE3

 EBEEEE

 EBA7DE

 EBFFFF

 EB90DA

 EBFFF4

 EB78D5

 EBFFF9

 EB61D1

 EBFFFD

 EB49CC

 EBFFFF

 EB32C8

 EB1AC3

 EB03BF

# Harmonies

## Analogous

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



DFD9EF



EBD6E7



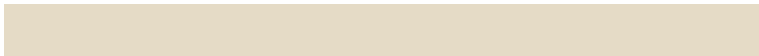
F3D5DC

# Triad

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



EBD6E7



E5DBC6



C0E2E7

# Complementary

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



EBD6E7



D6EBDA

# 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.



C3E3DC



EBD6E7



D8DFC9

# Square

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



EBD6E7



EFD8C9



CCE1D1



C6E0EF

# Rectangle

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



EBD6E7



F4D5D5



CCE1D1



C1E3E3



# Sweetspot

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



EBD6E7



FFF7FE



DAD6EB



807A7F



000000



808080



# Same Dimension

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



EBD6E7



FFE3FA



EBD6DD



756A73



B50093



36002B



# Inverse Universe

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



EBD6E7



FFE3FA



D6EBE4



756A73



B50093

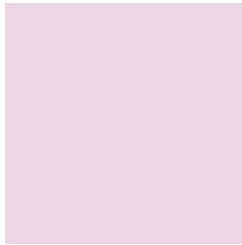


36002B



# Previews

## White Background



This preview shows how the Hex color EBD6E7 looks on a white background.

## Color Contrast Check

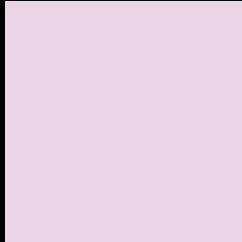
Large Text (above 18pt) WCAG AA × Fail

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 EBD6E7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

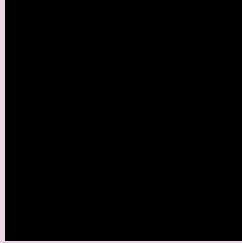
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

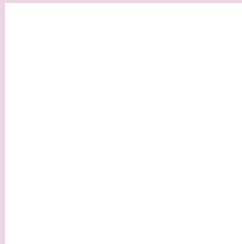
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex EBD6E7 Background



This preview shows how black text looks on a background with the Hex color EBD6E7.

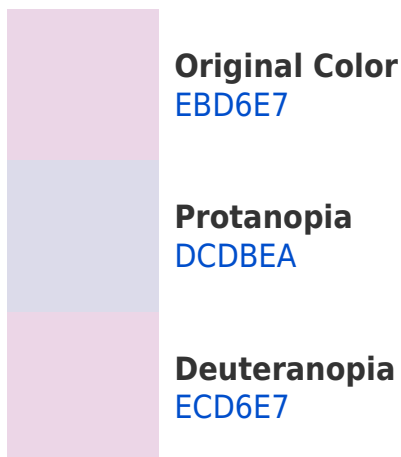


This preview shows how white text looks on a background with the Hex color EBD6E7.

# 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**  
EBD6E7

# Trichromacy



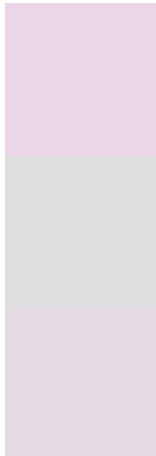
**Original Color**  
EBD6E7

**Protanomaly**  
E1D9E9

**Deuteranomaly**  
ECD6E7

**Tritanomaly**  
EBD6E7

# Monochromacy



**Original Color**  
EBD6E7

**Achromatopsia**  
DEDEDE

**Achromatomaly**  
E3DBE1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EBD6E7 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 #EBD6E7 looks like.

```
.text, #text, p{  
    color:#EBD6E7  
}
```

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 #EBD6E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBD6E7  
}
```

## Border

The CSS property to change the border of an element to Hex EBD6E7 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  
#EBD6E7 }
```

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

```
.border{ border-color:#EBD6E7 }
```

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

Here you see how a box with a 4 pixel #EBD6E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBD6E7; -webkit-box-shadow:4px 4px  
4px 4px #EBD6E7; box-shadow:4px 4px 4px  
4px #EBD6E7 }
```

# Background

The CSS property to change the background color of an element to Hex EBD6E7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBD6E7 }
```

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

```
.background{ background-color:#EBD6E7 }
```

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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