

# Converting Colors

Hex(EBD7DD)

Have a look what the booklet for  
Hex(EBD7DD) contains.

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# **Color**

**Hex(EBD7DD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EBD7DD
RGB	235, 215, 221
RGB Percent	92%, 84%, 87%
CMY	0.0784, 0.1569, 0.1333
CMYK	0.00, 0.09, 0.06, 0.08
HSL	342°, 33%, 88%
HSV	342°, 9%, 92%
XYZ	71.6125, 71.4835, 78.4299
YIQ	221.6640, 9.9940, 6.1060

# Conversions

## Conversions Part 2

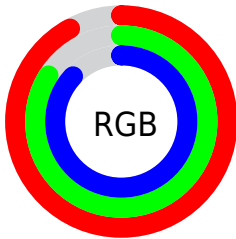
Format	Color
R <sub>Y</sub> B	235, 215, 221
Decimal	15456221
CIE Lab	87.72, 7.91, -0.46
CIE LCh	88, 7.921, 356.702
Yxy	71.4835, 0.3233, 0.3227
Android (android.graphics.Color)	4293646301 (0xFFEBD7DD)
YUV	221.6640, -0.3274, 11.6957
Hunter-Lab	84.5479, 3.2316, 4.1838

# Details

The Hex color **EBD7DD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D7EBE5**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **B3A0A6** is the 20% darker color. If you saturate the color by 10%, you get **EBC0CD**, and if you desaturate by 10%, it is **EBEEDD**.

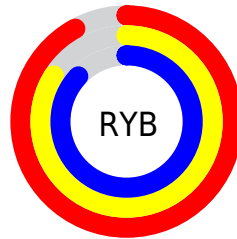
# Distribution



Red (92%)

Green (84%)

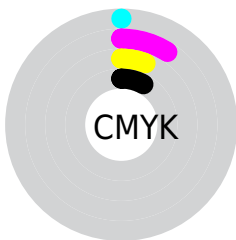
Blue (87%)



Red (92%)

Yellow (84%)

Blue (87%)

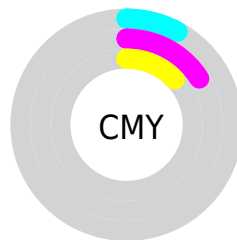


Cyan (0%)

Magenta (9%)

Yellow (6%)

Black (8%)



Cyan (8%)

Magenta (16%)

Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EBD7DD 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 EBD7DD by changing the saturation by 10% instead.



 EBD7DD

FFFFFF

 EBD7DD

 CFBBC1

 B3A0A6

 98868C

 7E6D72

 65545A

 4D3D42

 36272C

 211318

 000000

 EBD7DD

 EBD7DD

 EBC0CD

 EBEEED

 EBA8BC

 EBFFFE

 EB91AC

 EBFFFF

 EB799B

 EB628B

 EB4A7A

 EB336A

 EB1B59

 EB0449

# Harmonies

## Analogous

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



E5D8E4



EBD7DD



EDD7D5

# Triad

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



EBD7DD



DBDECE



CCDFE8

# Complementary

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



EBD7DD



D7EBE5

# 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.



CAE0E2



EBD7DD



D2DFD3

# Square

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



EBD7DD



E3DBCD



CCE0DB



D3DDEB

# Rectangle

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



EBD7DD



EBD8D1



CCE0DB



CBE0E7



# Sweetspot

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



EBD7DD



FFF7FA



E5D7EB



807A7C



000000



808080



# Same Dimension

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



EBD7DD



FFE6ED



EBDBD7



756A6D



B50036



360010



# Inverse Universe

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



EBD7DD



FFE6ED



D7E7EB



756A6D



B50036

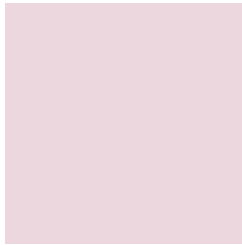


360010



# Previews

## White Background



This preview shows how the Hex color EBD7DD looks on a white background.

## Color Contrast Check

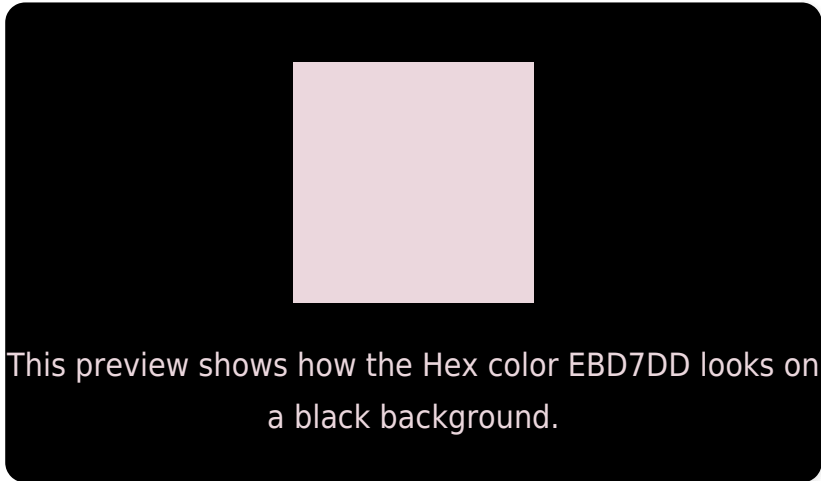
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

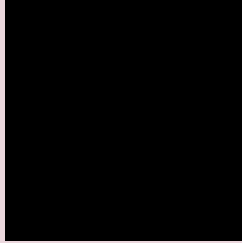
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

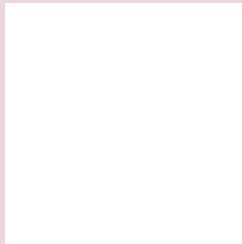
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex EBD7DD Background



This preview shows how black text looks on a background with the Hex color EBD7DD.

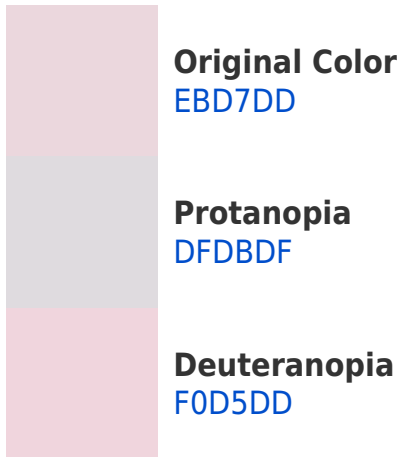


This preview shows how white text looks on a background with the Hex color EBD7DD.

# 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](#).

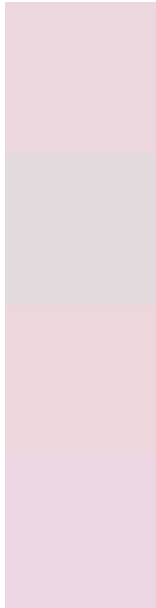
## Dichromacy





**Tritanopia**  
ECD6E6

# Trichromacy



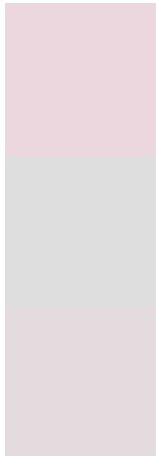
**Original Color**  
EBD7DD

**Protanomaly**  
E3DADE

**Deuteranomaly**  
EED6DD

**Tritanomaly**  
ECD6E3

# Monochromacy



**Original Color**  
EBD7DD

**Achromatopsia**  
DEDEDE

**Achromatomaly**  
E3DBDE

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EBD7DD 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 #EBD7DD looks like.

```
.text, #text, p{  
    color:#EBD7DD  
}
```

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 #EBD7DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBD7DD }
}
```

## Border

The CSS property to change the border of an element to Hex EBD7DD 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 #EBD7DD }
}
```

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

```
.border{ border-color:#EBD7DD }
```

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

Here you see how a box with a 4 pixel #EBD7DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBD7DD; -webkit-box-shadow:4px 4px  
4px 4px #EBD7DD; box-shadow:4px 4px 4px  
4px #EBD7DD }
```

# Background

The CSS property to change the background color of an element to Hex EBD7DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBD7DD }
```

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

```
.background{ background-color:#EBD7DD }
```

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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