

# Converting Colors

Hex(EBD6E2)

Have a look what the booklet for  
Hex(EBD6E2) contains.

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# **Color**

**Hex(EBD6E2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EBD6E2
RGB	235, 214, 226
RGB Percent	92%, 84%, 89%
CMY	0.0784, 0.1608, 0.1137
CMYK	0.00, 0.09, 0.04, 0.08
HSL	326°, 34%, 88%
HSV	326°, 9%, 92%
XYZ	72.0350, 71.2463, 81.9068
YIQ	221.6470, 8.6640, 8.1840

# Conversions

## Conversions Part 2

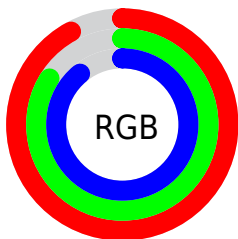
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	235, 214, 226
Decimal	15455970
CIE Lab	87.60, 9.30, -3.26
CIE LCh	88, 9.853, 340.649
Yxy	71.2463, 0.3199, 0.3164
Android (android.graphics.Color)	4293646050 (0xFFEBD6E2)
YUV	221.6470, 2.1460, 11.7106
Hunter-Lab	84.4075, 4.6221, 1.5519

# Details

The Hex color **EBD6E2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D6EBDF**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **B39FAB** is the 20% darker color. If you saturate the color by 10%, you get **EBBFD8**, and if you desaturate by 10%, it is **EBEEEC**.

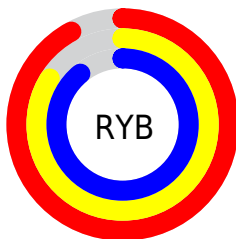
# Distribution



Red (92%)

Green (84%)

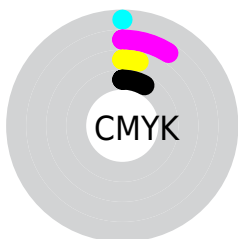
Blue (89%)



Red (92%)

Yellow (84%)

Blue (89%)

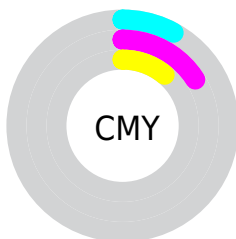


Cyan (0%)

Magenta (9%)

Yellow (4%)

Black (8%)



Cyan (8%)

Magenta (16%)

Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EBD6E2 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 EBD6E2 by changing the saturation by 10% instead.



 EBD6E2

 EBD6E2

FFFFFF

 CFBAC6

 B39FAB

 988590

 7E6C77

 65545E

 4D3C46

 362730

 21121B

 000000

 EBD6E2

 EBD6E2

 EBBFD8

 EBEEEE

 EBA7CE

 EBFFF6

 EB90C4

 EBFFFF

 EB78BA

 EB61B0

 EB49A6

 EB329B

 EB1A91

 EB0387

# Harmonies

## Analogous

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



E2D8EA



EBD6E2



F0D5D8

# Triad

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



EBD6E2



E0DCC9



C5E0E7

# Complementary

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



EBD6E2



D6EBDF

# 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.



C5E1DF



EBD6E2



D5DFCD

# Square

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



EBD6E2



E9D9CA



CBE1D5



CCDEED

# Rectangle

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



EBD6E2



F0D6D2



CBE1D5



C5E1E5

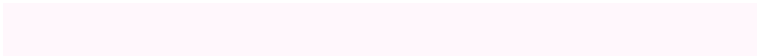


# Sweetspot

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



EBD6E2



FFF7FC



DFD6EB



807A7D



000000



808080



# Same Dimension

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



EBD6E2



FFE3F3



EBD6D8



756A70



B50067



36001F



# Inverse Universe

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



EBD6E2



FFE3F3



D6EBE9



756A70



B50067

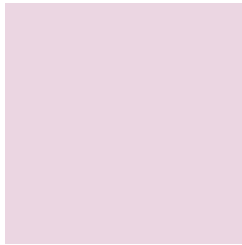


36001F



# Previews

## White Background



This preview shows how the Hex color EBD6E2 looks on a white background.

## Color Contrast Check

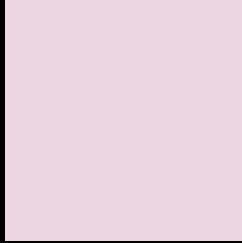
Large Text (above 18pt) WCAG AA × Fail

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 EBD6E2 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

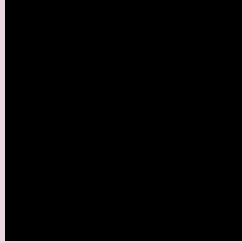
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

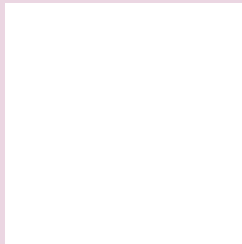
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex EBD6E2 Background



This preview shows how black text looks on a background with the Hex color EBD6E2.

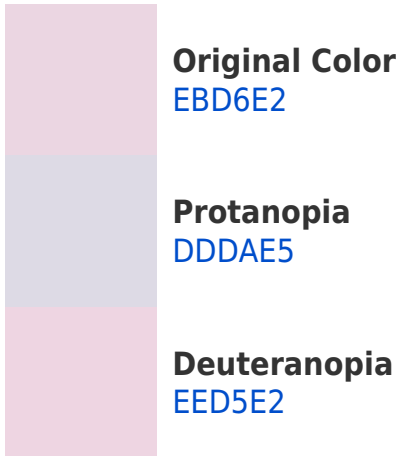


This preview shows how white text looks on a background with the Hex color EBD6E2.

# 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](#).

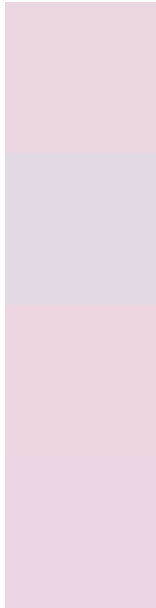
## Dichromacy





**Tritanopia**  
ECD5E6

# Trichromacy



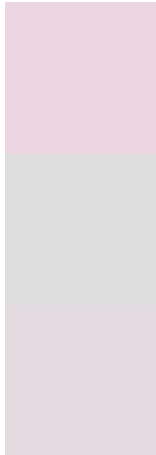
**Original Color**  
EBD6E2

**Protanomaly**  
E2D9E4

**Deuteranomaly**  
EDD5E2

**Tritanomaly**  
ECD5E5

# Monochromacy



**Original Color**  
EBD6E2

**Achromatopsia**  
DEDEDE

**Achromatomaly**  
E3DBDF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EBD6E2 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 #EBD6E2 looks like.

```
.text, #text, p{  
    color:#EBD6E2  
}
```

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 #EBD6E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBD6E2
}
```

## Border

The CSS property to change the border of an element to Hex EBD6E2 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
#EBD6E2 }
```

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

```
.border{ border-color:#EBD6E2 }
```

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

Here you see how a box with a 4 pixel #EBD6E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBD6E2; -webkit-box-shadow:4px 4px  
4px 4px #EBD6E2; box-shadow:4px 4px 4px  
4px #EBD6E2 }
```

# Background

The CSS property to change the background color of an element to Hex EBD6E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBD6E2 }
```

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

```
.background{ background-color:#EBD6E2 }
```

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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