

# Converting Colors

Hex(EBD8E4)

Have a look what the booklet for  
Hex(EBD8E4) contains.

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# **Color**

**Hex(EBD8E4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EBD8E4
RGB	235, 216, 228
RGB Percent	92%, 85%, 89%
CMY	0.0784, 0.1529, 0.1059
CMYK	0.00, 0.08, 0.03, 0.08
HSL	322°, 32%, 88%
HSV	322°, 8%, 92%
XYZ	72.8204, 72.3753, 83.5306
YIQ	223.0490, 7.4720, 7.7600

# Conversions

## Conversions Part 2

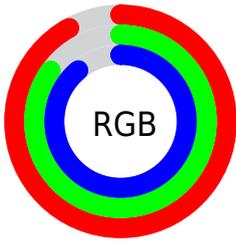
Format	Color
R <sub>Y</sub> B	235, 216, 228
Decimal	15456484
CIE Lab	88.15, 8.60, -3.52
CIE LCh	88, 9.293, 337.740
Yxy	72.3753, 0.3184, 0.3164
Android (android.graphics.Color)	4293646564 (0xFFE8D8E4)
YUV	223.0490, 2.4408, 10.4810
Hunter-Lab	85.0737, 3.9114, 1.3370

# Details

The Hex color **EBD8E4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D8EBDF**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **B3A1AD** is the 20% darker color. If you saturate the color by 10%, you get **EBC1DB**, and if you desaturate by 10%, it is **EBF0ED**.

# Distribution



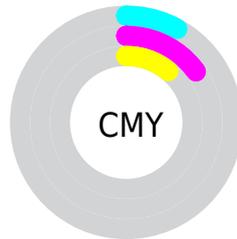
- Red (92%)
- Green (85%)
- Blue (89%)



- Red (92%)
- Yellow (85%)
- Blue (89%)



- Cyan (0%)
- Magenta (8%)
- Yellow (3%)
- Black (8%)



- Cyan (8%)
- Magenta (15%)
- Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EBD8E4 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 EBD8E4 by changing the saturation by 10% instead.

EBD8E4

EBD8E4

FFFFFF

CFBCC8

B3A1AD

988792

7E6E78

655560

4D3E48

362832

21141D

010001

 EBD8E4

 EBD8E4

 EBC1DB

 EBF0ED

 EBA9D3

 EBFFFF5

 EB92CA

 EBFFFE

 EB7AC1

 EBFFFF

 EB62B9

 EB4BB0

 EB34A7

 EB1C9F

 EB0496

# Harmonies

## Analogous

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



E2DAEB



EBD8E4



F0D7DB

# Triad

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



EBD8E4



E2DDCC



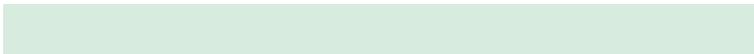
C8E2E8

# Complementary

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



EBD8E4



D8EBDF

# 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.



C9E3DF



EBD8E4



D8E0CF

# Square

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



EBD8E4



EBDACD



CFE2D6



CDE0ED

# Rectangle

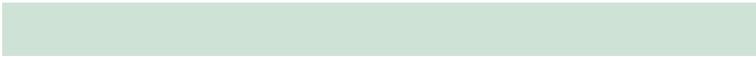
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EBD8E4



F1D8D5



CFE2D6



C8E2E5

# Sweetspot

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



EBD8E4



FFFAFD



DFD8EB



807D7F



000000



808080



# Same Dimension

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



EBD8E4



FFE6F6



EBD8DB



756A71



B50072



360022



# Inverse Universe

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



EBD8E4



FFE6F6



D8EBE8



756A71



B50072



360022



# Previews

## White Background



This preview shows how the Hex color EBD8E4 looks on a white background.

## Color Contrast Check

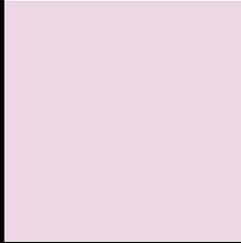
Large Text (above 18pt) WCAG AA × Fail

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 EBD8E4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

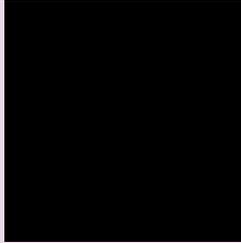
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

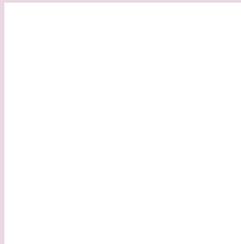
Any Text WCAG AAA ✓ Pass

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

## Hex EBD8E4 Background



This preview shows how black text looks on a background with the Hex color EBD8E4.



This preview shows how white text looks on a background with the Hex color EBD8E4.

# 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



**Original Color**  
EBD8E4

**Protanopia**  
DEDCE6

**Deuteranopia**  
EFD6E4



**Tritanopia**  
ECD7E8

# Trichromacy



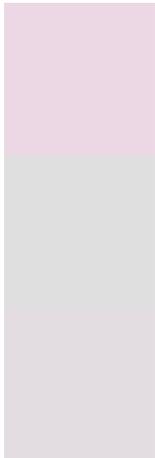
**Original Color**  
EBD8E4

**Protanomaly**  
E3DBE5

**Deuteranomaly**  
EED7E4

**Tritanomaly**  
ECD7E7

# Monochromacy



**Original Color**  
EBD8E4

**Achromatopsia**  
DFDFDF

**Achromatomaly**  
E3DCE1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EBD8E4 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 #EBD8E4 looks like.

```
.text, #text, p{  
    color:#EBD8E4  
}
```

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 #EBD8E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBD8E4
}
```

## Border

The CSS property to change the border of an element to Hex EBD8E4 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
#EBD8E4 }
```

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

```
.border{ border-color:#EBD8E4 }
```

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

Here you see how a box with a 4 pixel #EBD8E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBD8E4; -webkit-box-shadow:4px 4px  
4px 4px #EBD8E4; box-shadow:4px 4px 4px  
4px #EBD8E4 }
```

# Background

The CSS property to change the background color of an element to Hex EBD8E4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBD8E4 }
```

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

```
.background{ background-color:#EBD8E4 }
```

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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