

Converting Colors

Hex(EBD8D0)

Have a look what the booklet for
Hex(EBD8D0) contains.

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Color

Hex(EBD8D0)

Conversions

Conversions Part 1

Format	Color
Hex	EBD8D0
RGB	235, 216, 208
RGB Percent	92%, 85%, 82%
CMY	0.0784, 0.1529, 0.1843
CMYK	0.00, 0.08, 0.11, 0.08
HSL	18°, 40%, 87%
HSV	18°, 11%, 92%
XYZ	70.2020, 71.3280, 69.7421
YIQ	220.7690, 13.8920, 1.5400

Conversions

Conversions Part 2

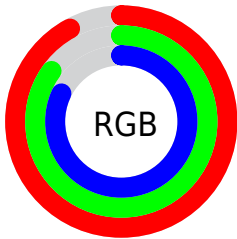
Format	Color
R_{YB}	235, 219, 208
Decimal	15456464
CIE _{Lab}	87.64, 5.23, 6.29
CIE _{LCh}	88, 8.181, 50.304
Yxy	71.3280, 0.3323, 0.3376
Android (android.graphics.Color)	4293646544 (0xFFE8D0)
YUV	220.7690, -6.2951, 12.4806
Hunter-Lab	84.4559, 0.5762, 10.1585

Details

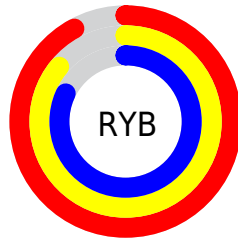
The Hex color **EBD8D0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D0E3EB**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFFF**, and **B3A19A** is the 20% darker color. If you saturate the color by 10%, you get **EBC7B9**, and if you desaturate by 10%, it is **EBE9E8**.

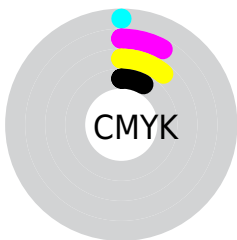
Distribution



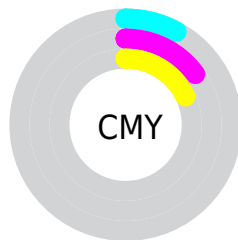
- Red (92%)
- Green (85%)
- Blue (82%)



- Red (92%)
- Yellow (86%)
- Blue (82%)



- Cyan (0%)
- Magenta (8%)
- Yellow (11%)
- Black (8%)



- Cyan (8%)
- Magenta (15%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBD8D0 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 EBD8D0 by changing the saturation by 10% instead.

 EBD8D0

FFFFFF

 EBD8D0

 CFBCB4

 B3A19A

 988780

 7E6E67

 65554F

 4D3E38

 362822

 21140D

 000000

 EBD8D0

 EBD8D0

 EBC7B9

 EBE9E8

 EBB7A1

 EBF9FF

 EBA68A

 EBFFFF

 EB9672

 EB855B

 EB7543

 EB642C

 EB5414

 EB4600

Harmonies

Analogous

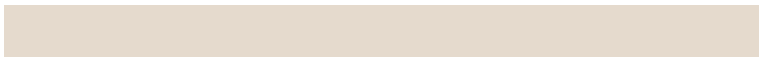
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EDD7D7



EBD8D0



E5DACD

Triad

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



EBD8D0



CCE0D9



DADBEA

Complementary

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



EBD8D0



D0E3EB

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.



D1DDEB



EBD8D0



C9E0E1

Square

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



EBD8D0



D3DFD2



CBD FE7



E4D8E6

Rectangle

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



EBD8D0



E0DCCC



CBDFE7



D7DBEB

Sweetspot

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



EBD8D0



FFFAF7



EBD0E3



807C7A



000000



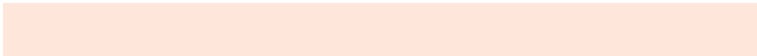
808080

Same Dimension

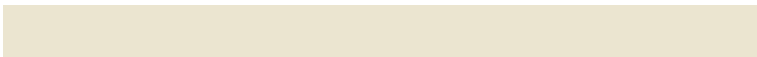
The Same Dimension uses a secret algorithm to generate beautiful new colors.



EBD8D0



FFE6DB



EBE5D0



756D6A



B53600



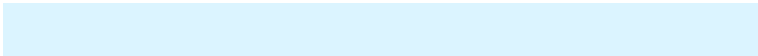
361000

Inverse Universe

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



D0E3EB



DBF4FF



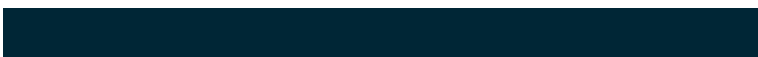
D0D6EB



6A7275



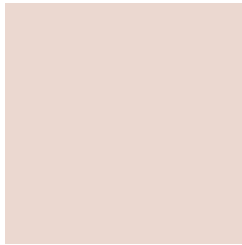
007FB5



002636

Previews

White Background



This preview shows how the Hex color EBD8D0 looks on a white background.

Color Contrast Check

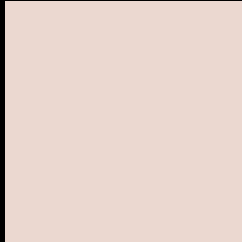
Large Text (above 18pt) WCAG AA × Fail

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 EBD8D0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

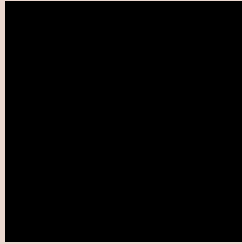
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

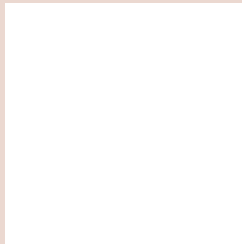
Any Text WCAG AAA ✓ Pass

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

Hex EBD8D0 Background



This preview shows how black text looks on a background with the Hex color EBD8D0.

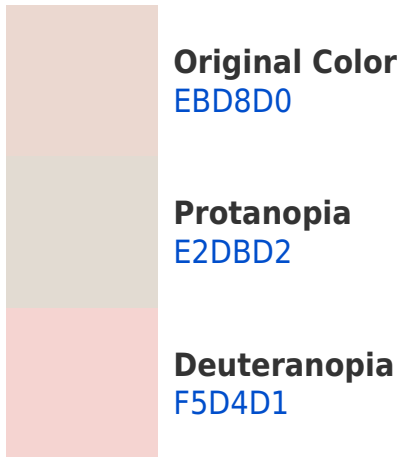


This preview shows how white text looks on a background with the Hex color EBD8D0.

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



Trichromacy



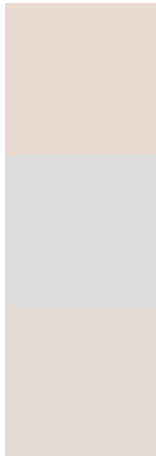
Original Color
EBD8D0

Protanomaly
E5DAD1

Deuteranomaly
F1D5D1

Tritanomaly
EED6DD

Monochromacy



Original Color
EBD8D0

Achromatopsia
DDDDDD

Achromatomaly
E2DBD8

CSS Examples

Text

The CSS property to change the color of the text to Hex EBD8D0 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 #EBD8D0 looks like.

```
.text, #text, p{  
    color:#EBD8D0  
}
```

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 #EBD8D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBD8D0
}
```

Border

The CSS property to change the border of an element to Hex EBD8D0 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
#EBD8D0 }
```

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

```
.border{ border-color:#EBD8D0 }
```

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

Here you see how a box with a 4 pixel #EBD8D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBD8D0; -webkit-box-shadow:4px 4px  
4px 4px #EBD8D0; box-shadow:4px 4px 4px  
4px #EBD8D0 }
```

Background

The CSS property to change the background color of an element to Hex EBD8D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBD8D0 }
```

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

```
.background{ background-color:#EBD8D0 }
```

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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