

Converting Colors

Hex(EBD8C0)

Have a look what the booklet for
Hex(EBD8C0) contains.

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Color

Hex(EBD8C0)

Conversions

Conversions Part 1

Format	Color
Hex	EBD8C0
RGB	235, 216, 192
RGB Percent	92%, 85%, 75%
CMY	0.0784, 0.1529, 0.2471
CMYK	0.00, 0.08, 0.18, 0.08
HSL	33°, 52%, 84%
HSV	33°, 18%, 92%
XYZ	68.3312, 70.5797, 59.8910
YIQ	218.9450, 19.0280, -3.4360

Conversions

Conversions Part 2

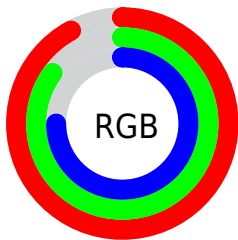
Format	Color
RYB	226, 235, 192
Decimal	15456448
CIELab	87.28, 2.74, 14.20
CIELCh	87, 14.463, 79.070
Yxy	70.5797, 0.3437, 0.3550
Android (android.graphics.Color)	4293646528 (0xFFEBD8C0)
YUV	218.9450, -13.2839, 14.0802
Hunter-Lab	84.0117, -1.8368, 16.5410

Details

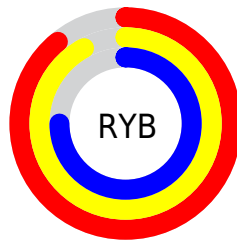
The Hex color **EBD8C0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C0D3EB**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFF8**, and **B3A18B** is the 20% darker color. If you saturate the color by 10%, you get **EBCEA9**, and if you desaturate by 10%, it is **EBE2D8**.

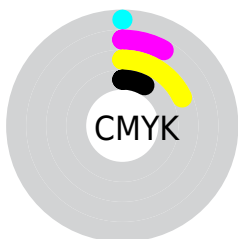
Distribution



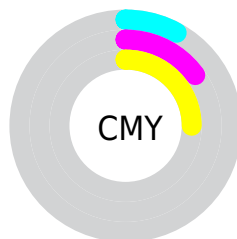
- Red (92%)
- Green (85%)
- Blue (75%)



- Red (89%)
- Yellow (92%)
- Blue (75%)



- Cyan (0%)
- Magenta (8%)
- Yellow (18%)
- Black (8%)



- Cyan (8%)
- Magenta (15%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBD8C0 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 EBD8C0 by changing the saturation by 10% instead.

 EBD8C0

 EBD8C0

FFFFFF

 CFBCA5

 FFFFF8

 B3A18B

 988771

 7E6E58

 645541

 4C3E2B

 352916

 201400

 000000

 EBD8C0

 EBD8C0

 EBCEA9

 EBE2D8

 EBC391

 EBEDEF

 EBB97A

 EBF7FF

 EBAE62

 EBFFFF

 EBA44B

 EB9A33

 EB8F1B

 EB8504

 EB8300

Harmonies

Analogous

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



F5D4C6



EBD8C0



DCDDC1

Triad

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



EBD8C0



B8E3E3



E8D5ED

Complementary

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



EBD8C0



C0D3EB

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.



D7D9F4



EBD8C0



BBE1EF

Square

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



EBD8C0



BFE3D5



C6DDF5



F4D2E0

Rectangle

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



EBD8C0



D2DFC5



C6DDF5



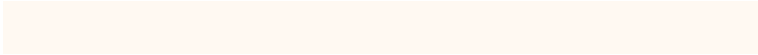
E3D6F0

Sweetspot

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



EBD8C0



FFF9F2



EBC0D3



807C78



000000



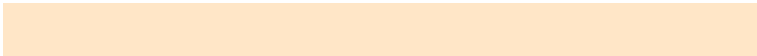
808080

Same Dimension

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



EBD8C0



FFE6C7



E9EBC0



75706A



B56500



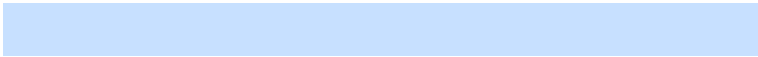
361E00

Inverse Universe

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



C0D3EB



C7E0FF



C2C0EB



6A6F75



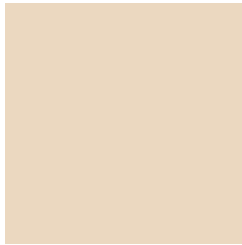
0050B5



001836

Previews

White Background



This preview shows how the Hex color EBD8C0 looks on a white background.

Color Contrast Check

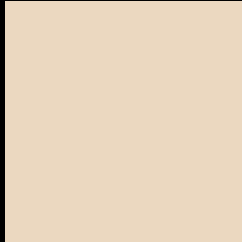
Large Text (above 18pt) WCAG AA × Fail

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 EBD8C0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

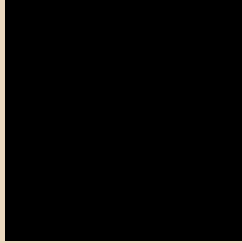
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

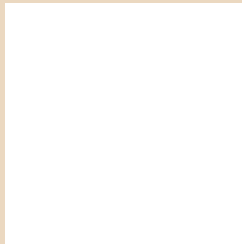
Any Text WCAG AAA ✓ Pass

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

Hex EBD8C0 Background



This preview shows how black text looks on a background with the Hex color EBD8C0.

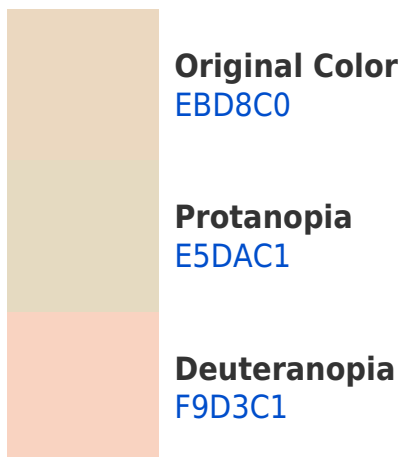


This preview shows how white text looks on a background with the Hex color EBD8C0.

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
F0D3E3

Trichromacy



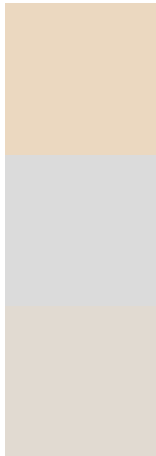
Original Color
EBD8C0

Protanomaly
E7D9C1

Deuteranomaly
F4D5C1

Tritanomaly
EED5D6

Monochromacy



Original Color
EBD8C0

Achromatopsia
DBDBDB

Achromatomaly
E1DAD1

CSS Examples

Text

The CSS property to change the color of the text to Hex EBD8C0 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 #EBD8C0 looks like.

```
.text, #text, p{  
    color:#EBD8C0  
}
```

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 #EBD8C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBD8C0  
}
```

Border

The CSS property to change the border of an element to Hex EBD8C0 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  
#EBD8C0 }
```

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

```
.border{ border-color:#EBD8C0 }
```

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

Here you see how a box with a 4 pixel #EBD8C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBD8C0; -webkit-box-shadow:4px 4px  
4px 4px #EBD8C0; box-shadow:4px 4px 4px  
4px #EBD8C0 }
```

Background

The CSS property to change the background color of an element to Hex EBD8C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBD8C0 }
```

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

```
.background{ background-color:#EBD8C0 }
```

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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