

Converting Colors

Hex(EBD3CE)

Have a look what the booklet for
Hex(EBD3CE) contains.

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Color

Hex(EBD3CE)

Conversions

Conversions Part 1

Format	Color
Hex	EBD3CE
RGB	235, 211, 206
RGB Percent	92%, 83%, 81%
CMY	0.0784, 0.1725, 0.1922
CMYK	0.00, 0.10, 0.12, 0.08
HSL	10°, 42%, 86%
HSV	10°, 12%, 92%
XYZ	68.6958, 68.7069, 68.0336
YIQ	217.6060, 15.9090, 3.5330

Conversions

Conversions Part 2

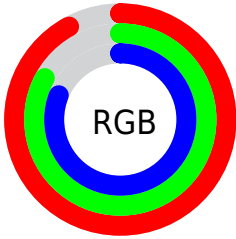
Format	Color
R _Y B	235, 212, 206
Decimal	15455182
CIE Lab	86.36, 7.51, 5.50
CIE LCh	86, 9.308, 36.208
Yxy	68.7069, 0.3344, 0.3344
Android (android.graphics.Color)	4293645262 (0xFFEBD3CE)
YUV	217.6060, -5.7218, 15.2545
Hunter-Lab	82.8896, 2.8772, 9.3591

Details

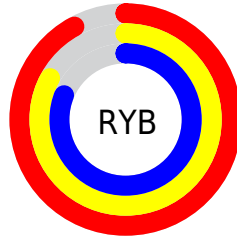
The Hex color **EBD3CE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CEE6EB**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **B39C98** is the 20% darker color. If you saturate the color by 10%, you get **EBC0B7**, and if you desaturate by 10%, it is **EBE6E6**.

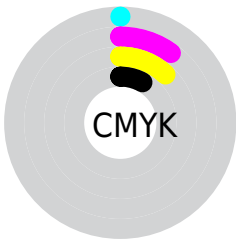
Distribution



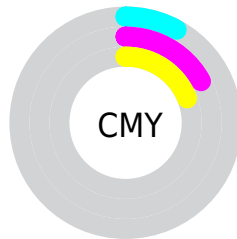
- Red (92%)
- Green (83%)
- Blue (81%)



- Red (92%)
- Yellow (83%)
- Blue (81%)



- Cyan (0%)
- Magenta (10%)
- Yellow (12%)
- Black (8%)



- Cyan (8%)
- Magenta (17%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBD3CE 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 EBD3CE by changing the saturation by 10% instead.

 EBD3CE

 EBD3CE

FFFFFF

 CFB7B3

 B39C98

 98827E

 7E6965

 65514D

 4D3A36

 362421

 21100A

 000000

 EBD3CE

 EBD3CE

 EBC0B7

 EBE6E6

 EBAC9F

 EBFAFD

 EB9988

 EBFFFF

 EB8570

 EB7259

 EB5E41

 EB4B2A

 EB3712

 EB2900

Harmonies

Analogous

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



EBD2D6



EBD3CE



E6D5C8

Triad

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



EBD3CE



CADDD1



D1D8E9

Complementary

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



EBD3CE



CEE6EB

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.



C8DBE8



EBD3CE



C4DDDA

Square

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



EBD3CE



D3DBCA



C3DDE2



DCD5E6

Rectangle

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



EBD3CE



E1D7C7



C3DDE2



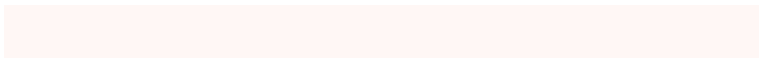
CED9E9

Sweetspot

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



EBD3CE



FFF7F5



EBCEE6



807A79



000000



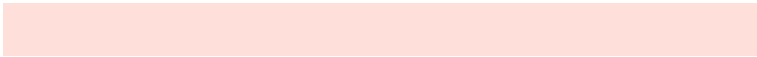
808080

Same Dimension

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



EBD3CE



FFDFD9



EBE1CE



756C6A



B51F00



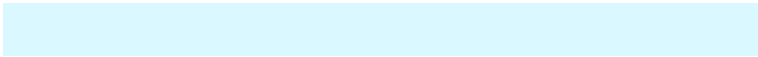
360900

Inverse Universe

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



CEE6EB



D9F8FF



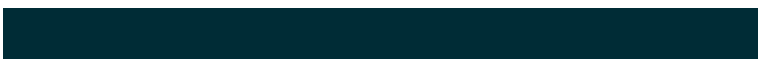
CED8EB



6A7375



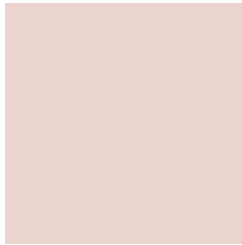
0096B5



002C36

Previews

White Background



This preview shows how the Hex color EBD3CE 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 EBD3CE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

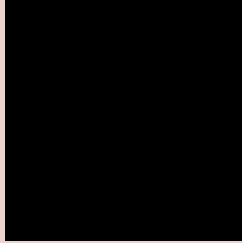
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

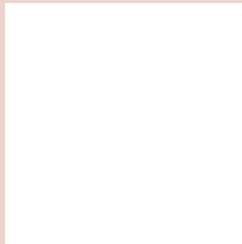
Any Text WCAG AAA ✓ Pass

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

Hex EBD3CE Background



This preview shows how black text looks on a background with the Hex color EBD3CE.

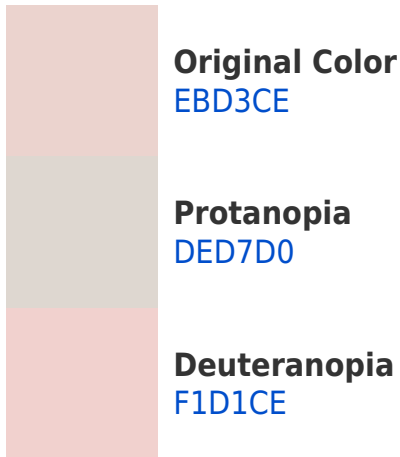


This preview shows how white text looks on a background with the Hex color EBD3CE.

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
EDD0E0

Trichromacy



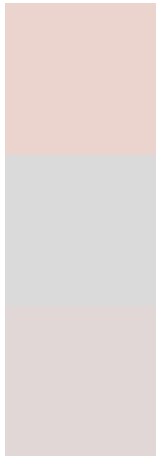
Original Color
EBD3CE

Protanomaly
E3D6CF

Deuteranomaly
EFD2CE

Tritanomaly
ECD1D9

Monochromacy



Original Color
EBD3CE

Achromatopsia
DADADA

Achromatomaly
E0D7D6

CSS Examples

Text

The CSS property to change the color of the text to Hex EBD3CE 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 #EBD3CE looks like.

```
.text, #text, p{  
    color:#EBD3CE  
}
```

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 #EBD3CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBD3CE
}
```

Border

The CSS property to change the border of an element to Hex EBD3CE 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
#EBD3CE }
```

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

```
.border{ border-color:#EBD3CE }
```

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

Here you see how a box with a 4 pixel #EBD3CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBD3CE; -webkit-box-shadow:4px 4px  
4px 4px #EBD3CE; box-shadow:4px 4px 4px  
4px #EBD3CE }
```

Background

The CSS property to change the background color of an element to Hex EBD3CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBD3CE }
```

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

```
.background{ background-color:#EBD3CE }
```

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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