

Converting Colors

Hex(EBDAE0)

Have a look what the booklet for
Hex(EBDAE0) contains.

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Color

Hex(EBDAE0)

Conversions

Conversions Part 1

Format	Color
Hex	EBDAE0
RGB	235, 218, 224
RGB Percent	92%, 85%, 88%
CMY	0.0784, 0.1451, 0.1216
CMYK	0.00, 0.07, 0.05, 0.08
HSL	339°, 30%, 89%
HSV	339°, 7%, 92%
XYZ	72.7869, 73.1868, 80.8112
YIQ	223.7670, 8.2060, 5.4700

Conversions

Conversions Part 2

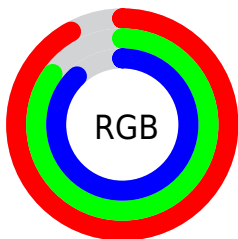
Format	Color
R _Y B	235, 218, 224
Decimal	15456992
CIE Lab	88.54, 6.86, -0.84
CIE LCh	89, 6.910, 352.994
Yxy	73.1868, 0.3210, 0.3227
Android (android.graphics.Color)	4293647072 (0xFFEBDAE0)
YUV	223.7670, 0.1149, 9.8513
Hunter-Lab	85.5493, 2.1598, 3.8782

Details

The Hex color **EBDAE0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DAEBE5**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **B3A3A9** is the 20% darker color. If you saturate the color by 10%, you get **EBC3D1**, and if you desaturate by 10%, it is **EBF2EF**.

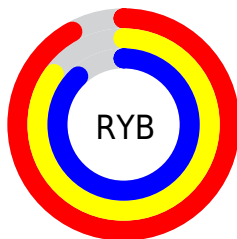
Distribution



Red (92%)

Green (85%)

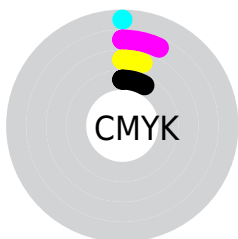
Blue (88%)



Red (92%)

Yellow (85%)

Blue (88%)

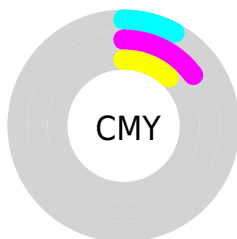


Cyan (0%)

Magenta (7%)

Yellow (5%)

Black (8%)



Cyan (8%)

Magenta (15%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBD4E0 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 EBD4E0 by changing the saturation by 10% instead.

 EBD4E0

 EBD4E0

FFFFFF

 CFBEC4

 B3A3A9

 98898E


 7E6F75

 65575C

 4D4045

 362A2F

 21151A

 010000

 EBDAE0

 EBDAE0

 EBC3D1

 EBF2EF

 EBABC2

 EBFFFE

 EB93B2

 EBFFFF

 EB7CA3

 EB6594

 EB4D85

 EB3676

 EB1E66

 EB0657

Harmonies

Analogous

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



E6DBE6



EBDAE0



EDDAD9

Triad

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



EBDAE0



DEDFD2



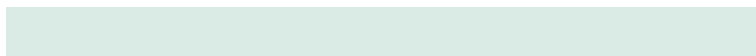
D0E1E8

Complementary

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



EBDAE0



DAEBE5

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.



CEE2E3



EBDAE0



D7E1D6

Square

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



EBDAE0



E6DDD1



D1E2DC



D6DFEB

Rectangle

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



EBDAE0



ECDBD5



D1E2DC



CFE2E7

Sweetspot

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



EBDAE0



FFFAFC



E5DAEB



807D7E



000000



808080

Same Dimension

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



EBDAE0



FFE8F0



EBDCDA



756A6E



B50040



360013

Inverse Universe

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



EBDAE0



FFE8F0



DAE9EB



756A6E



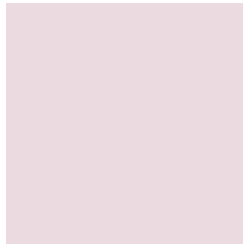
B50040



360013

Previews

White Background



This preview shows how the Hex color EBDAE0 looks on a white background.

Color Contrast Check

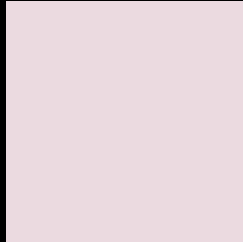
Large Text (above 18pt) WCAG AA × Fail

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 EBDAE0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

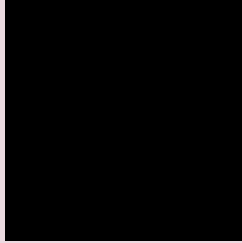
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

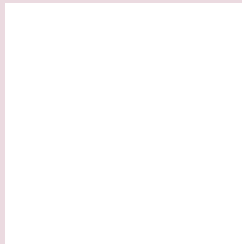
Any Text WCAG AAA ✓ Pass

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

Hex EBDAE0 Background



This preview shows how black text looks on a background with the Hex color EBDAE0.



This preview shows how white text looks on a background with the Hex color EBDAE0.

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](#).

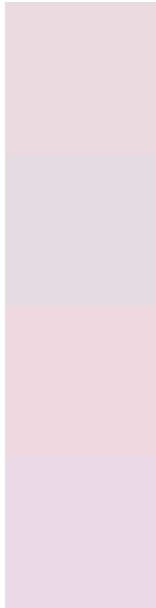
Dichromacy





Tritanopia
ECD9EA

Trichromacy



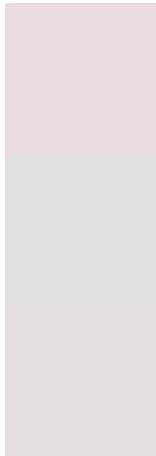
Original Color
EBDAE0

Protanomaly
E5DCE1

Deuteranomaly
F0D8E1

Tritanomaly
ECD9E6

Monochromacy



Original Color
EBDAE0

Achromatopsia
E0E0E0

Achromatomaly
E4DEE0

CSS Examples

Text

The CSS property to change the color of the text to Hex EBD4E0 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 #EBD4E0 looks like.

```
.text, #text, p{  
    color:#EBD4E0  
}
```

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 #EBDAE0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBDAE0  
}
```

Border

The CSS property to change the border of an element to Hex EBDAE0 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  
#EBDAE0 }
```

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

```
.border{ border-color:#EBDAE0 }
```

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

Here you see how a box with a 4 pixel #EBDAE0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBDAE0; -webkit-box-shadow:4px 4px  
4px 4px #EBDAE0; box-shadow:4px 4px 4px  
4px #EBDAE0 }
```

Background

The CSS property to change the background color of an element to Hex EBD4E0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBD4E0 }
```

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

```
.background{ background-color:#EBD4E0 }
```

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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