

Converting Colors

Hex(EBE4DD)

Have a look what the booklet for
Hex(EBE4DD) contains.

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Color

Hex(EBE4DD)

Conversions

Conversions Part 1

Format	Color
Hex	EBE4DD
RGB	235, 228, 221
RGB Percent	92%, 89%, 87%
CMY	0.0784, 0.1059, 0.1333
CMYK	0.00, 0.03, 0.06, 0.08
HSL	30°, 26%, 89%
HSV	30°, 6%, 92%
XYZ	75.0555, 78.3694, 79.5776
YIQ	229.2950, 6.4190, -0.6930

Conversions

Conversions Part 2

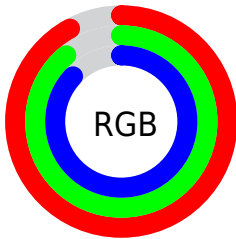
Format	Color
R _Y B	235, 235, 221
Decimal	15459549
CIE Lab	90.95, 1.17, 4.24
CIE LCh	91, 4.399, 74.600
Yxy	78.3694, 0.3221, 0.3363
Android (android.graphics.Color)	4293649629 (0xFFEBE4DD)
YUV	229.2950, -4.0894, 5.0033
Hunter-Lab	88.5265, -3.5836, 8.6720

Details

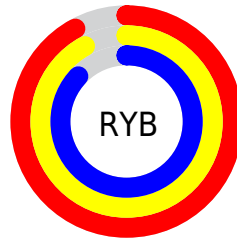
The Hex color **EBE4DD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DDE4EB**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFFF**, and **B3ADA6** is the 20% darker color. If you saturate the color by 10%, you get **EBD8C6**, and if you desaturate by 10%, it is **EBF0F4**.

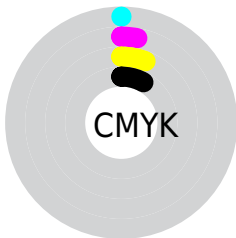
Distribution



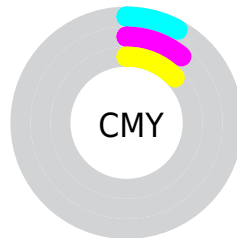
- Red (92%)
- Green (89%)
- Blue (87%)



- Red (92%)
- Yellow (92%)
- Blue (87%)



- Cyan (0%)
- Magenta (3%)
- Yellow (6%)
- Black (8%)



- Cyan (8%)
- Magenta (11%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBE4DD 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 EBE4DD by changing the saturation by 10% instead.

 EBE4DD

 EBE4DD

FFFFFF

 CFC8C1

 B3ADA6

 98928C

 7F7872

 66605A

 4E4842

 37322C

 211D18

 080200

 EBE4DD

 EBE4DD

 EBD8C6

 EBF0F4

 EBCDAE

 EBFBF4

 EBC197

 EBFFFF

 EBB57F

 EBA968

 EB9E50

 EB9239

 EB8621

 EB7A0A

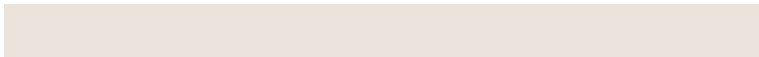
Harmonies

Analogous

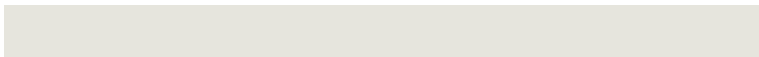
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EEE3DF



EBE4DD



E6E5DD

Triad

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



EBE4DD



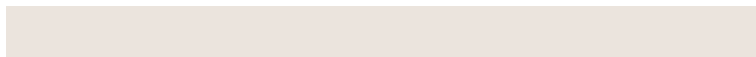
DBE8E7



E8E3EB

Complementary

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



EBE4DD



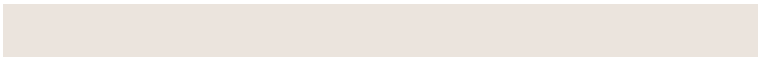
DDE4EB

Split Complementary

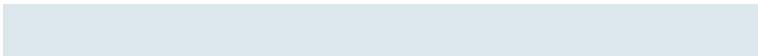
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E3E5ED



EBE4DD



DCE7EB

Square

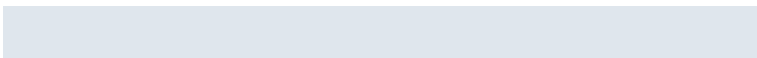
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EBE4DD



DDE7E3



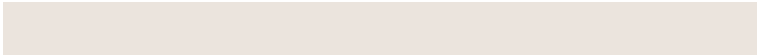
DFE6ED



ECE2E7

Rectangle

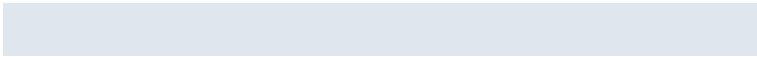
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EBE4DD



E3E6DE



DFE6ED



E7E4EC

Sweetspot

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



EBE4DD



FFFCFA



EBDDE4



807E7D



000000



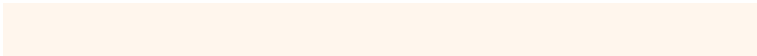
808080

Same Dimension

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



EBE4DD



FFF6ED



EBEBDD



75716C



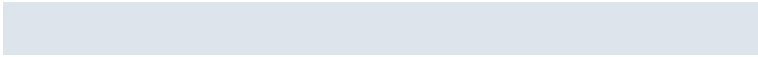
B55B00



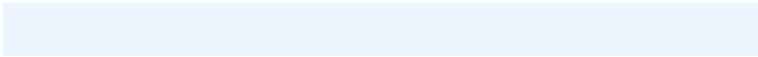
361B00

Inverse Universe

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



DDE4EB



EDF6FF



DDDDEB



6C7175



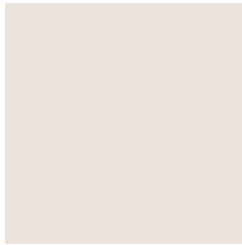
005BB5



001B36

Previews

White Background



This preview shows how the Hex color EBE4DD looks on a white background.

Color Contrast Check

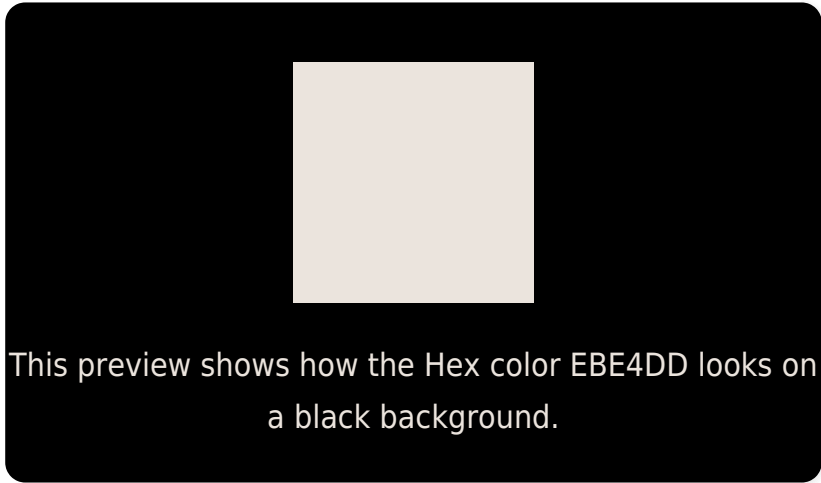
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

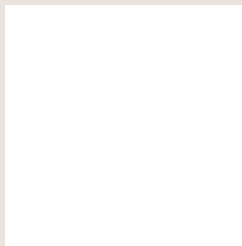
Any Text WCAG AAA ✓ Pass

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

Hex EBE4DD Background



This preview shows how black text looks on a background with the Hex color EBE4DD.

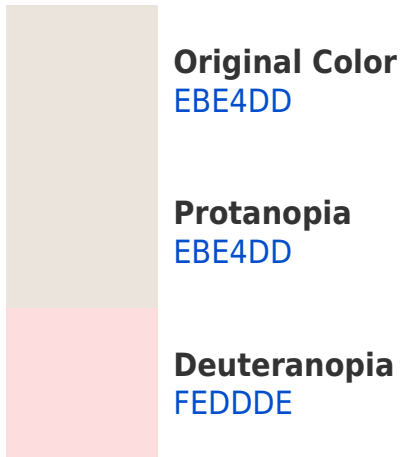


This preview shows how white text looks on a background with the Hex color EBE4DD.

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](#).

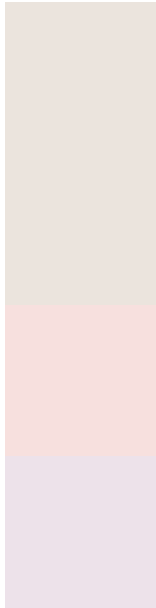
Dichromacy





Tritanopia
EEE1F2

Trichromacy



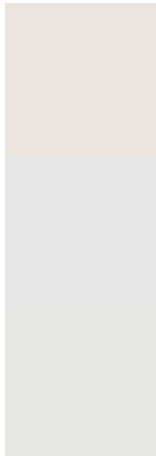
Original Color
EBE4DD

Protanomaly
EBE4DD

Deuteranomaly
F7E0DE

Tritanomaly
EDE2EA

Monochromacy



Original Color
EBE4DD

Achromatopsia
E5E5E5

Achromatomaly
E7E5E2

CSS Examples

Text

The CSS property to change the color of the text to Hex EBE4DD 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 #EBE4DD looks like.

```
.text, #text, p{  
    color:#EBE4DD  
}
```

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 #EBE4DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBE4DD }  
}
```

Border

The CSS property to change the border of an element to Hex EBE4DD 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 #EBE4DD }  
}
```

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

```
.border{ border-color:#EBE4DD }
```

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

Here you see how a box with a 4 pixel #EBE4DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBE4DD; -webkit-box-shadow:4px 4px  
4px 4px #EBE4DD; box-shadow:4px 4px 4px  
4px #EBE4DD }
```

Background

The CSS property to change the background color of an element to Hex EBE4DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBE4DD }
```

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

```
.background{ background-color:#EBE4DD }
```

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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