

Converting Colors

Hex(E0EBD7)

Have a look what the booklet for
Hex(E0EBD7) contains.

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Color

Hex(E0EBD7)

Conversions

Conversions Part 1

Format	Color
Hex	E0EBD7
RGB	224, 235, 215
RGB Percent	88%, 92%, 84%
CMY	0.1216, 0.0784, 0.1569
CMYK	0.05, 0.00, 0.09, 0.08
HSL	93°, 33%, 88%
HSV	93°, 9%, 92%
XYZ	72.7145, 80.1703, 75.9319
YIQ	229.4310, -0.1360, -8.5520

Conversions

Conversions Part 2

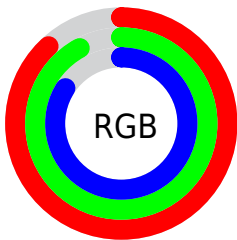
Format	Color
RYB	215, 235, 226
Decimal	14740439
CIELab	91.76, -7.19, 8.44
CIELCh	92, 11.086, 130.445
Yxy	80.1703, 0.3178, 0.3504
Android (android.graphics.Color)	4292930519 (0xFFE0EBD7)
YUV	229.4310, -7.1145, -4.7630
Hunter-Lab	89.5378, -11.7297, 12.3960

Details

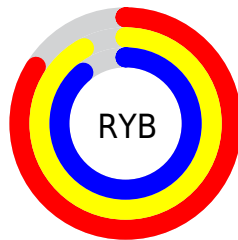
The Hex color **E0EBD7** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E2D7EB**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFFF**, and **A9B3A0** is the 20% darker color. If you saturate the color by 10%, you get **D3EBC0**, and if you desaturate by 10%, it is **EDEBEE**.

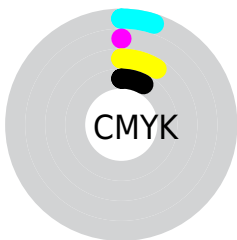
Distribution



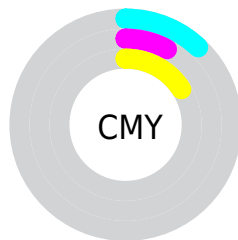
- Red (88%)
- Green (92%)
- Blue (84%)



- Red (84%)
- Yellow (92%)
- Blue (89%)



- Cyan (5%)
- Magenta (0%)
- Yellow (9%)
- Black (8%)



- Cyan (12%)
- Magenta (8%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color E0EBD7 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 E0EBD7 by changing the saturation by 10% instead.

 E0EBD7

FFFFFF

 E0EBD7

 C4CFBB

 A9B3A0

 8E9986

 757F6D

 5C6655

 444E3D

 2E3727

 192113

 000C00

 E0EBD7

 E0EBD7

 D3EBC0

 EDEBEE

 C6EBA8

 FAEBFF

 B9EB91

 FFEbff

 ACEB79

 9FEB62

 92EB4A

 86EB33

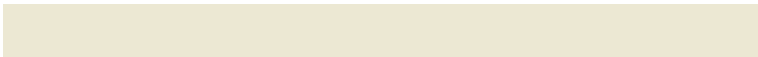
 79EB1B

 6CEB04

Harmonies

Analogous

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



ECE8D3



E0EBD7



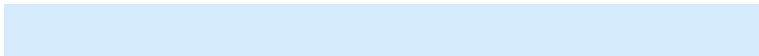
D5EDE0

Triad

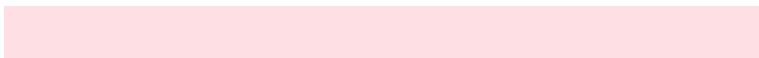
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E0EBD7



D5EAFB



FEE0E4

Complementary

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



E0EBD7



E2D7EB

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.



F9E1EF



E0EBD7



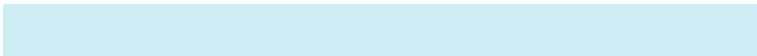
E1E7FC

Square

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



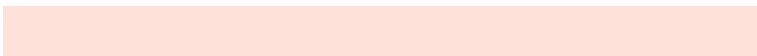
E0EBD7



CEEDF5



EEE4F8



FEE2DA

Rectangle

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



E0EBD7



D0EEE7



EEE4F8



FDE0E8

Sweetspot

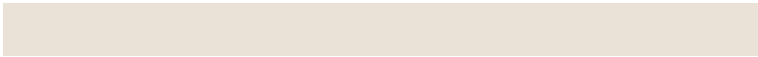
The Sweet Spot groups the original color and five complimentary colors.



E0EBD7



FBFFF7



EBE2D7



7D807A



000000



808080

Same Dimension

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



E0EBD7



F1FFE6



D7EBD8



6F756A



51B500



183600

Inverse Universe

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



E2D7EB



F4E6FF



EBD7EA



706A75



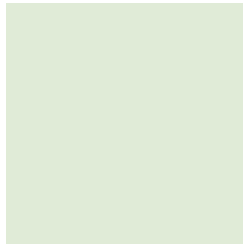
6400B5



1D0036

Previews

White Background



This preview shows how the Hex color E0EBD7 looks on a white background.

Color Contrast Check

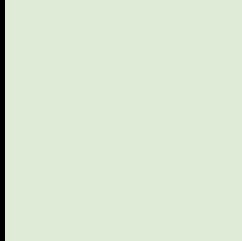
Large Text (above 18pt) WCAG AA × Fail

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 E0EBD7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

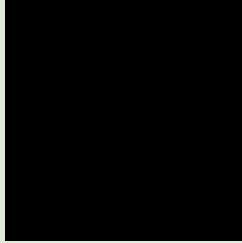
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

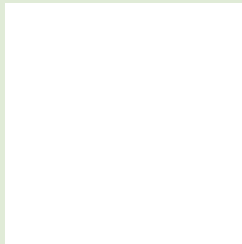
Any Text WCAG AAA ✓ Pass

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

Hex E0EBD7 Background



This preview shows how black text looks on a background with the Hex color E0EBD7.

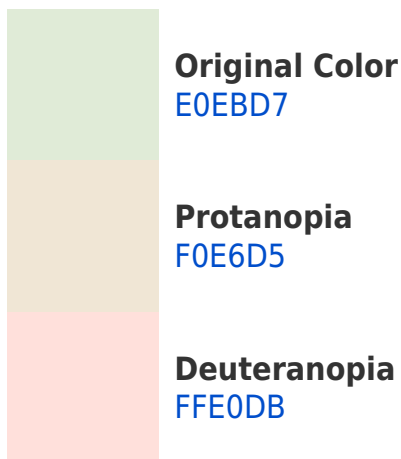


This preview shows how white text looks on a background with the Hex color E0EBD7.

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](#).

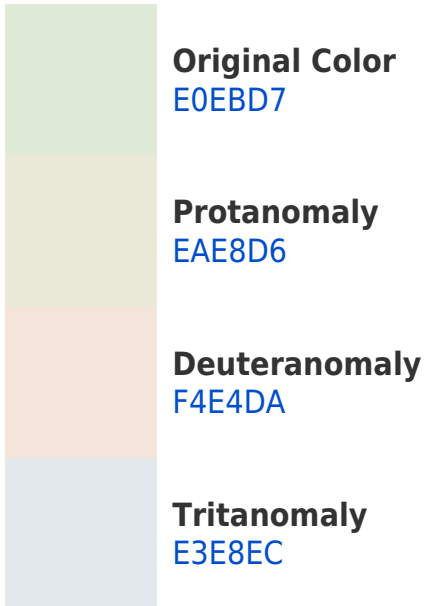
Dichromacy



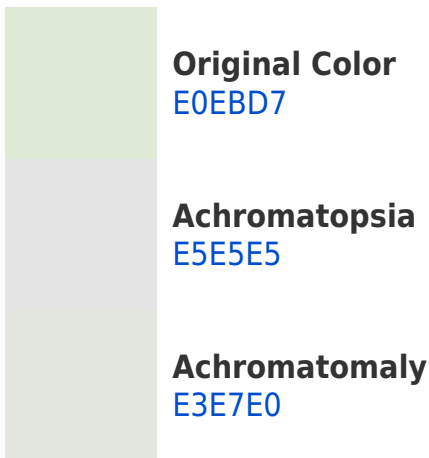


Tritanopia
E5E6F8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E0EBD7 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 #E0EBD7 looks like.

```
.text, #text, p{  
    color:#E0EBD7  
}
```

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 #E0EBD7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0EBD7
}
```

Border

The CSS property to change the border of an element to Hex E0EBD7 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
#E0EBD7 }
```

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

```
.border{ border-color:#E0EBD7 }
```

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

Here you see how a box with a 4 pixel #E0EBD7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0EBD7; -webkit-box-shadow:4px 4px  
4px 4px #E0EBD7; box-shadow:4px 4px 4px  
4px #E0EBD7 }
```

Background

The CSS property to change the background color of an element to Hex E0EBD7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0EBD7 }
```

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

```
.background{ background-color:#E0EBD7 }
```

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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