

Converting Colors

Hex(EBE5CE)

Have a look what the booklet for
Hex(EBE5CE) contains.

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Color

Hex(EBE5CE)

Conversions

Conversions Part 1

Format	Color
Hex	EBE5CE
RGB	235, 229, 206
RGB Percent	92%, 90%, 81%
CMY	0.0784, 0.1020, 0.1922
CMYK	0.00, 0.03, 0.12, 0.08
HSL	48°, 42%, 86%
HSV	48°, 12%, 92%
XYZ	73.4208, 78.1570, 69.6086
YIQ	228.1720, 10.9590, -5.8810

Conversions

Conversions Part 2

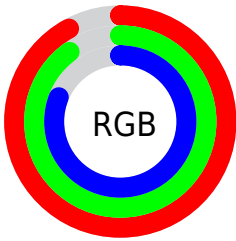
Format	Color
RYB	214, 235, 206
Decimal	15459790
CIELab	90.85, -1.79, 11.94
CIElCh	91, 12.069, 98.552
Yxy	78.1570, 0.3319, 0.3534
Android (android.graphics.Color)	4293649870 (0xFFE5CE)
YUV	228.1720, -10.9308, 5.9882
Hunter-Lab	88.4065, -6.4685, 15.2013

Details

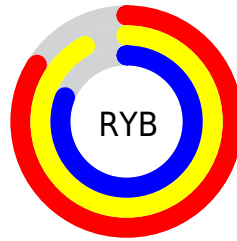
The Hex color **EBE5CE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CED4EB**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF**, and **B3AE98** is the 20% darker color. If you saturate the color by 10%, you get **EBE0B7**, and if you desaturate by 10%, it is **EBEAE6**.

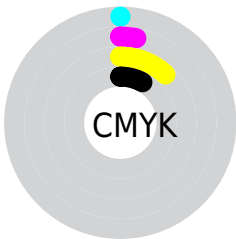
Distribution



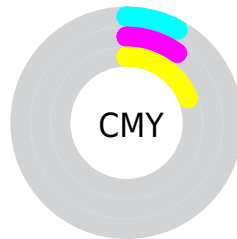
- Red (92%)
- Green (90%)
- Blue (81%)



- Red (84%)
- Yellow (92%)
- Blue (81%)



- Cyan (0%)
- Magenta (3%)
- Yellow (12%)
- Black (8%)



- Cyan (8%)
- Magenta (10%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBE5CE 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 EBE5CE by changing the saturation by 10% instead.

 EBE5CE

 EBE5CE

FFFFFF

 CFC9B2

 B3AE98

 98937E

 7E7965

 65614D

 4D4936

 363221

 211D0A

 000400

 EBE5CE

 EBE5CE

 EBE0B7

 EBFAE6

 EBDB9F

 EBFEFD

 EBD688

 EBF4FF

 EBD270

 EBF8FF

 EBCD59

 EBFDFE

 EBC841

 EBFFFF

 EBC32A

 EBBE12

 EBBA00

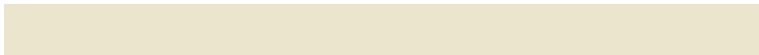
Harmonies

Analogous

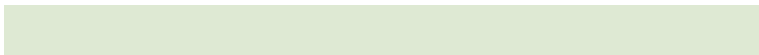
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F6E1D0



EBE5CE



DEE9D3

Triad

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



EBE5CE



C9EBF3



F7DEED

Complementary

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



EBE5CE



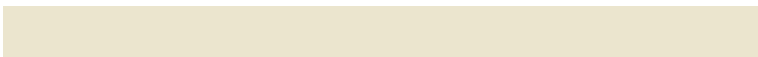
CED4EB

Split Complementary

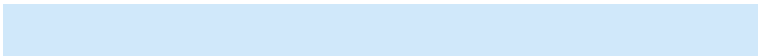
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EBE1F7



EBE5CE



DOE8FA

Square

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



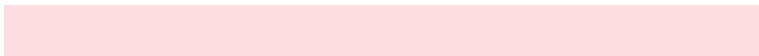
EBE5CE



C9ECE8



DDE5FB



FDDDE2

Rectangle

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



EBE5CE



D5EAD8



DDE5FB



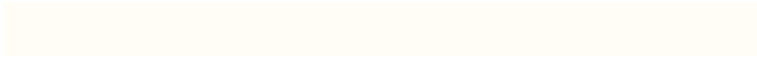
F4DFF1

Sweetspot

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



EBE5CE



FFFDF5



EBCED4



807E79



000000



808080

Same Dimension

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



EBE5CE



FFF7D9



E3EBCE



75736A



B59000



362A00

Inverse Universe

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



CED4EB



D9E1FF



D6CEEB



6A6C75



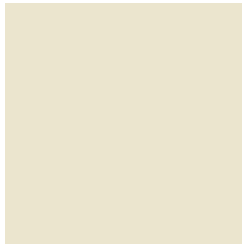
0025B5



000B36

Previews

White Background



This preview shows how the Hex color EBE5CE looks on a white background.

Color Contrast Check

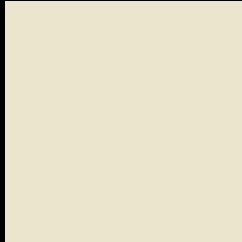
Large Text (above 18pt) WCAG AA × Fail

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 EBE5CE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

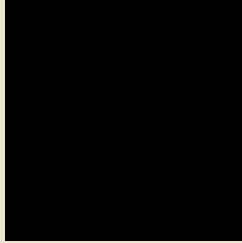
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

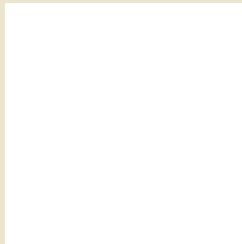
Any Text WCAG AAA ✓ Pass

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

Hex EBE5CE Background



This preview shows how black text looks on a background with the Hex color EBE5CE.

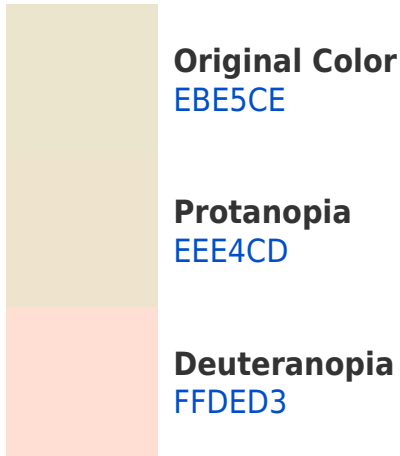


This preview shows how white text looks on a background with the Hex color EBE5CE.

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](#).

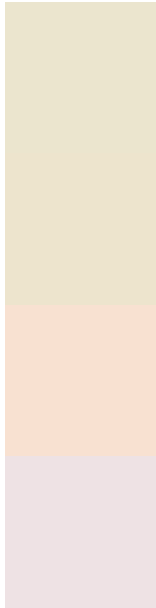
Dichromacy





Tritanopia
FOE0F1

Trichromacy



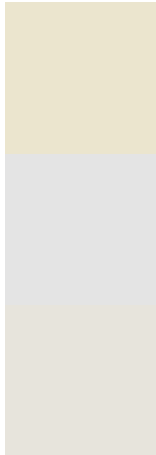
Original Color
EBE5CE

Protanomaly
EDE4CD

Deuteranomaly
F8E1D1

Tritanomaly
EEE2E4

Monochromacy



Original Color
EBE5CE

Achromatopsia
E4E4E4

Achromatomaly
E7E4DC

CSS Examples

Text

The CSS property to change the color of the text to Hex EBE5CE 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 #EBE5CE looks like.

```
.text, #text, p{  
    color:#EBE5CE  
}
```

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 #EBE5CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBE5CE }  
}
```

Border

The CSS property to change the border of an element to Hex EBE5CE 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 #EBE5CE }  
}
```

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

```
.border{ border-color:#EBE5CE }
```

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

Here you see how a box with a 4 pixel #EBE5CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBE5CE; -webkit-box-shadow:4px 4px  
4px 4px #EBE5CE; box-shadow:4px 4px 4px  
4px #EBE5CE }
```

Background

The CSS property to change the background color of an element to Hex EBE5CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBE5CE }
```

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

```
.background{ background-color:#EBE5CE }
```

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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