

Converting Colors

Hex(EBE5CC)

Have a look what the booklet for
Hex(EBE5CC) contains.

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Color

Hex(EBE5CC)

Conversions

Conversions Part 1

Format	Color
Hex	EBE5CC
RGB	235, 229, 204
RGB Percent	92%, 90%, 80%
CMY	0.0784, 0.1020, 0.2000
CMYK	0.00, 0.03, 0.13, 0.08
HSL	48°, 44%, 86%
HSV	48°, 13%, 92%
XYZ	73.1793, 78.0604, 68.3369
YIQ	227.9440, 11.6010, -6.5030

Conversions

Conversions Part 2

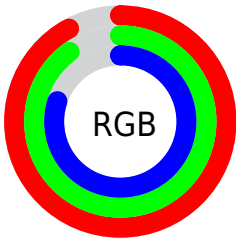
Format	Color
R _Y B	211, 235, 204
Decimal	15459788
CIE Lab	90.81, -2.11, 12.91
CIE LCh	91, 13.086, 99.272
Yxy	78.0604, 0.3333, 0.3555
Android (android.graphics.Color)	4293649868 (0xFFE5C5)
YUV	227.9440, -11.8044, 6.1881
Hunter-Lab	88.3518, -6.7691, 15.9876

Details

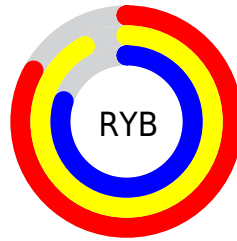
The Hex color **EBE5CC** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **CCD2EB**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF**, and **B3AE96** is the 20% darker color. If you saturate the color by 10%, you get **EBE0B5**, and if you desaturate by 10%, it is **EBEAE4**.

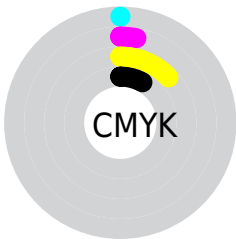
Distribution



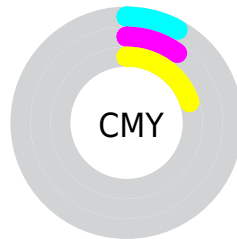
- Red (92%)
- Green (90%)
- Blue (80%)



- Red (83%)
- Yellow (92%)
- Blue (80%)



- Cyan (0%)
- Magenta (3%)
- Yellow (13%)
- Black (8%)



- Cyan (8%)
- Magenta (10%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBE5CC 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 EBE5CC by changing the saturation by 10% instead.

 EBE5CC

FFFFFF

 EBE5CC

 CFC9B1

 B3AE96

 98937C

 7E7963

 65614B

 4D4934

 36321F

 211D08

 000400

 EBE5CC

 EBE5CC

 EBE0B5

 EBFAE4

 EBDC9D

 EBEEFB

 EBD786

 EBF3FF

 EBD36E

 EBF7FF

 EBCE57

 EBFCFF

 EBCA3F

 EBFFFF

 EBC528

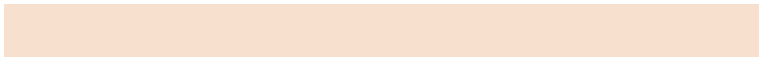
 EBC110

 EBBE00

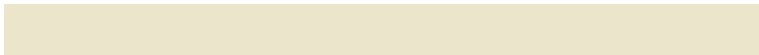
Harmonies

Analogous

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



F7E1CE



EBE5CC



DCE9D1

Triad

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



EBE5CC



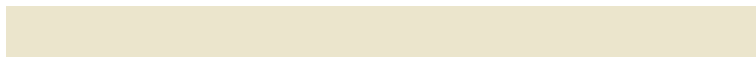
C6EBF4



F9DDEE

Complementary

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



EBE5CC



CCD2EB

Split Complementary

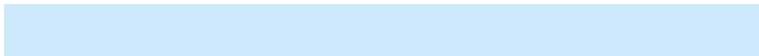
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



ECE0F8



EBE5CC



CEE8FC

Square

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



EBE5CC



C7ECE8



DCE4FD



FFDCE1

Rectangle

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



EBE5CC



D3EBD8



DCE4FD



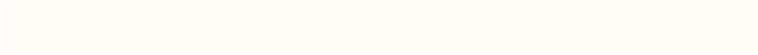
F5DEF2

Sweetspot

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



EBE5CC



FFFDF5



EBCCD2



807E79



000000



808080

Same Dimension

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



EBE5CC



FFF7D6



E2EBCC



75736A



B59200



362B00

Inverse Universe

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



CCD2EB



D6DEFF



D5CCEB



6A6C75



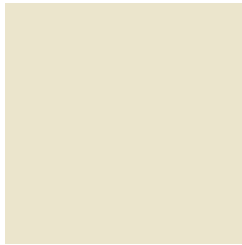
0023B5



000A36

Previews

White Background



This preview shows how the Hex color EBE5CC looks on a white background.

Color Contrast Check

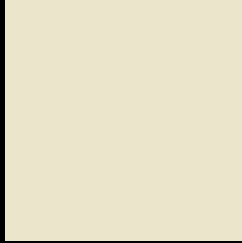
Large Text (above 18pt) WCAG AA × Fail

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 EBE5CC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

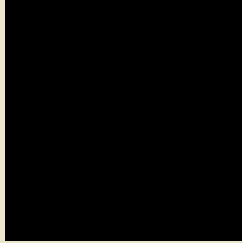
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

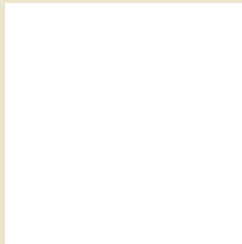
Any Text WCAG AAA ✓ Pass

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

Hex EBE5CC Background



This preview shows how black text looks on a background with the Hex color EBE5CC.

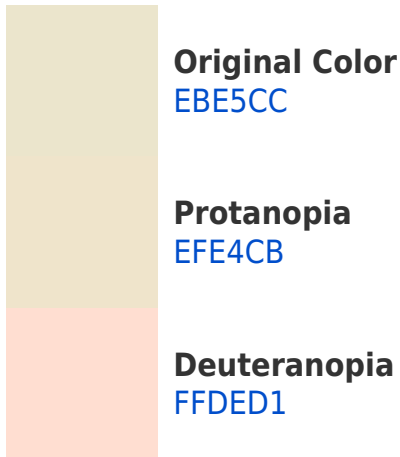


This preview shows how white text looks on a background with the Hex color EBE5CC.

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
F0E0F1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EBE5CC 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 #EBE5CC looks like.

```
.text, #text, p{  
    color:#EBE5CC  
}
```

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 #EBE5CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBE5CC }  
}
```

Border

The CSS property to change the border of an element to Hex EBE5CC 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 #EBE5CC }  
}
```

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

```
.border{ border-color:#EBE5CC }
```

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

Here you see how a box with a 4 pixel #EBE5CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBE5CC; -webkit-box-shadow:4px 4px  
4px 4px #EBE5CC; box-shadow:4px 4px 4px  
4px #EBE5CC }
```

Background

The CSS property to change the background color of an element to Hex EBE5CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBE5CC }
```

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

```
.background{ background-color:#EBE5CC }
```

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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