

Converting Colors

Hex(EBE9C7)

Have a look what the booklet for
Hex(EBE9C7) contains.

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Color

Hex(EBE9C7)

Conversions

Conversions Part 1

Format	Color
Hex	EBE9C7
RGB	235, 233, 199
RGB Percent	92%, 91%, 78%
CMY	0.0784, 0.0863, 0.2196
CMYK	0.00, 0.01, 0.15, 0.08
HSL	57°, 47%, 85%
HSV	57°, 15%, 92%
XYZ	73.7087, 80.0635, 65.6018
YIQ	229.7220, 12.1060, -10.1500

Conversions

Conversions Part 2

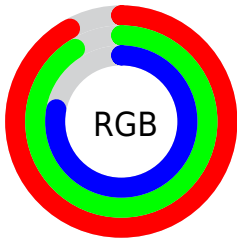
Format	Color
R _Y B	201, 235, 199
Decimal	15460807
CIE Lab	91.71, -4.91, 16.79
CIE LCh	92, 17.496, 106.301
Yxy	80.0635, 0.3360, 0.3650
Android (android.graphics.Color)	4293650887 (0xFFEBE9C7)
YUV	229.7220, -15.1459, 4.6288
Hunter-Lab	89.4782, -9.5455, 19.1657

Details

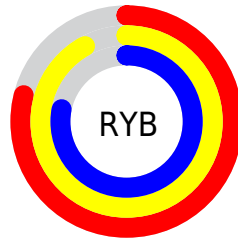
The Hex color **EBE9C7** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C7C9EB**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFFF**, and **B3B191** is the 20% darker color. If you saturate the color by 10%, you get **EBE8B0**, and if you desaturate by 10%, it is **EBEADF**.

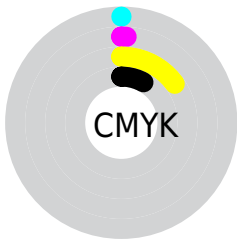
Distribution



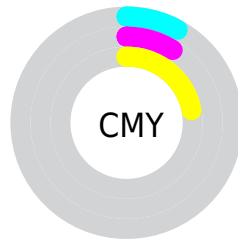
- Red (92%)
- Green (91%)
- Blue (78%)



- Red (79%)
- Yellow (92%)
- Blue (78%)



- Cyan (0%)
- Magenta (1%)
- Yellow (15%)
- Black (8%)



- Cyan (8%)
- Magenta (9%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBE9C7 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 EBE9C7 by changing the saturation by 10% instead.

 EBE9C7

FFFFFF

 EBE9C7

 CFCDAC

 B3B191

 989777

 7E7D5E

 656447

 4D4C30

 35351B

 212001

 000A00

 EBE9C7

 EBE9C7

 EBE8B0

 EBEADF

 EBE698

 EBECF6

 EBE581

 EBEDFF

 EBE469

 EBEEFF

 EBE252

 EBF0FF

 EBE13A

 EBF1FF

 EBE023

 EBF2FF

 EBDF0B

 EBF3FF

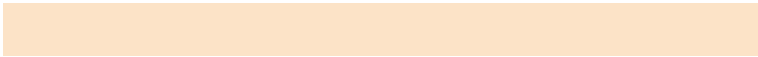
 EBDE00

 EBF5FF

Harmonies

Analogous

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



FCE3C7



EBE9C7



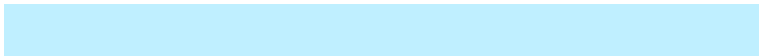
D8EED0

Triad

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



EBE9C7



BFEFFF



FFDCF0

Complementary

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



EBE9C7



C7C9EB

Split Complementary

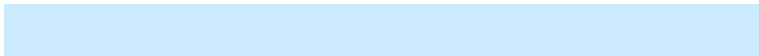
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F5E0FF



EBE9C7



CCEBFF

Square

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



EBE9C7



BDF1F0



E1E6FF



FFDCDE

Rectangle

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



EBE9C7



CCF0D9



E1E6FF



FFDDF5

Sweetspot

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



EBE9C7



FFFEF2



EBC7C9



807F78



000000



808080

Same Dimension

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



EBE9C7



FFCD1



DBEBC7



75756A



B5AB00



363300

Inverse Universe

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



C7C9EB



D1D4FF



D7C7EB



6A6A75



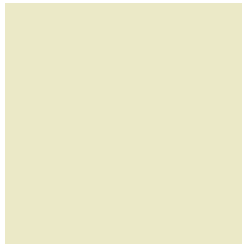
000AB5



000336

Previews

White Background



This preview shows how the Hex color EBE9C7 looks on a white background.

Color Contrast Check

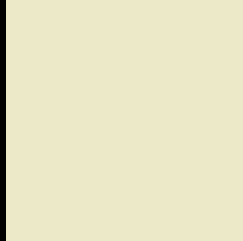
Large Text (above 18pt) WCAG AA × Fail

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 EBE9C7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

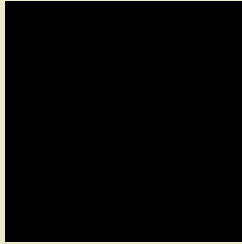
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

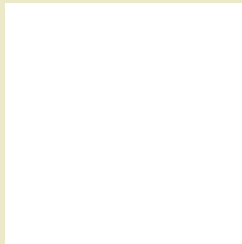
Any Text WCAG AAA ✓ Pass

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

Hex EBE9C7 Background



This preview shows how black text looks on a background with the Hex color EBE9C7.

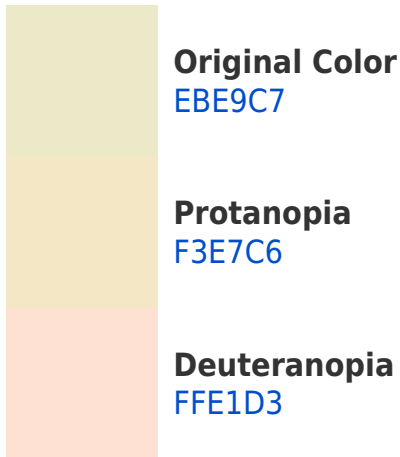


This preview shows how white text looks on a background with the Hex color EBE9C7.

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](#).

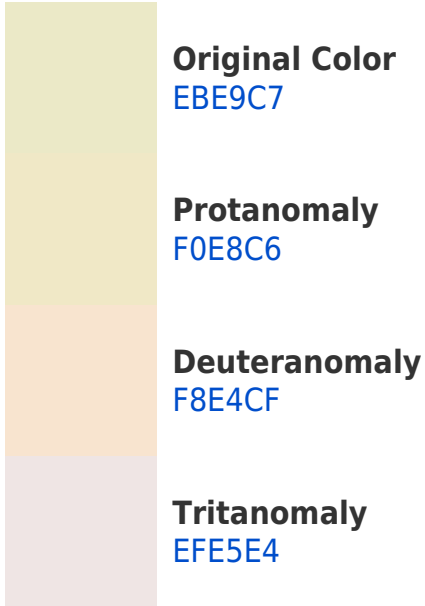
Dichromacy



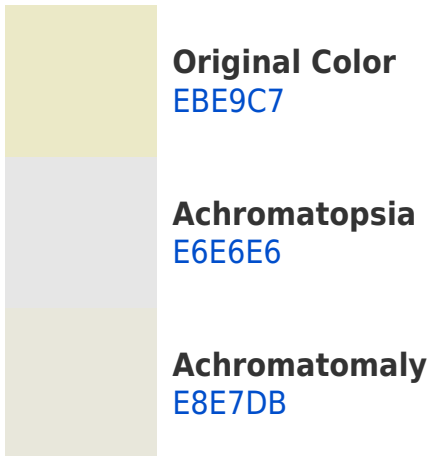


Tritanopia
F1E3F4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EBE9C7 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 #EBE9C7 looks like.

```
.text, #text, p{  
    color:#EBE9C7  
}
```

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 #EBE9C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBE9C7
}
```

Border

The CSS property to change the border of an element to Hex EBE9C7 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
#EBE9C7 }
```

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

```
.border{ border-color:#EBE9C7 }
```

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

Here you see how a box with a 4 pixel #EBE9C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBE9C7; -webkit-box-shadow:4px 4px  
4px 4px #EBE9C7; box-shadow:4px 4px 4px  
4px #EBE9C7 }
```

Background

The CSS property to change the background color of an element to Hex EBE9C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBE9C7 }
```

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

```
.background{ background-color:#EBE9C7 }
```

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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