

# Converting Colors

Hex(EBE2C9)

Have a look what the booklet for  
Hex(EBE2C9) contains.

<b>Hex(EBE2C9)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(EBE2C9)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	<a href="#">EBE2C9</a>
RGB	<a href="#">235, 226, 201</a>
RGB Percent	<a href="#">92%, 89%, 79%</a>
CMY	<a href="#">0.0784, 0.1137, 0.2118</a>
CMYK	<a href="#">0.00, 0.04, 0.14, 0.08</a>
HSL	<a href="#">44°, 46%, 85%</a>
HSV	<a href="#">44°, 14%, 92%</a>
XYZ	<a href="#">71.9999, 76.2719, 66.1855</a>
YIQ	<a href="#">225.8410, 13.3890, -5.8670</a>

# Conversions

## Conversions Part 2

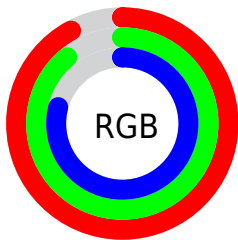
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	213, 235, 201
Decimal	15459017
CIE Lab	89.99, -1.04, 13.31
CIE LCh	90, 13.354, 94.469
Yxy	76.2719, 0.3357, 0.3557
Android (android.graphics.Color)	4293649097 (0xFFEBE2C9)
YUV	225.8410, -12.2466, 8.0324
Hunter-Lab	87.3338, -5.6748, 16.2010

# Details

The Hex color **EBE2C9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C9D2EB**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **B3AB93** is the 20% darker color. If you saturate the color by 10%, you get **EBDCB2**, and if you desaturate by 10%, it is **EBE8E1**.

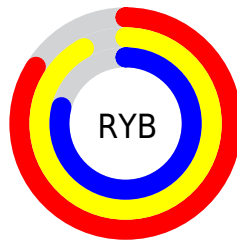
# Distribution



Red (92%)

Green (89%)

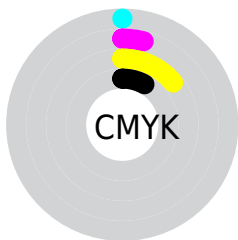
Blue (79%)



Red (84%)

Yellow (92%)

Blue (79%)

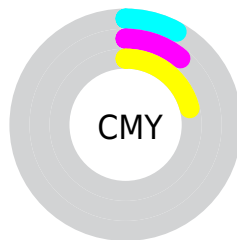


Cyan (0%)

Magenta (4%)

Yellow (14%)

Black (8%)



Cyan (8%)

Magenta (11%)

Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EBE2C9 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 EBE2C9 by changing the saturation by 10% instead.



 EBE2C9

FFFFFF

 EBE2C9

 CFC6AE

 B3AB93

 989079

 7E7760

 655E49

 4D4632

 36301D

 211B04

 000000

 EBE2C9

 EBE2C9

 EBDCB2

 EBE8E1

 EBD69A

 EBEEF8

 EBCF83

 EBF5FF

 EBC96B

 EBFBF8

 EBC354

 EBFFFF

 EBBD3C

 EBB625

 EBB00D

 EBAD00

# Harmonies

## Analogous

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



F7DECC



EBE2C9



DCE6CD

# Triad

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



EBE2C9



C3E9F0



F5DBEE

# Complementary

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



EBE2C9



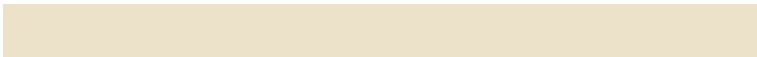
C9D2EB

# Split Complementary

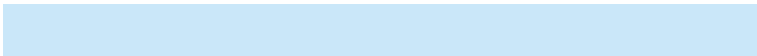
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E7DEF7



EBE2C9



CAE7F9

# Square

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



EBE2C9



C5EAE4



D7E3FB



FDDAE1

# Rectangle

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



EBE2C9



D3E8D3



D7E3FB



F1DCF1



# Sweetspot

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



EBE2C9



FFFCF5



EBC9D2



807E79



000000



808080



# Same Dimension

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



EBE2C9



FFF4D4



E3EBC9



75726A



B58500



362700



# Inverse Universe

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



C9D2EB



D4DFFF



D1C9EB



6A6D75



0030B5

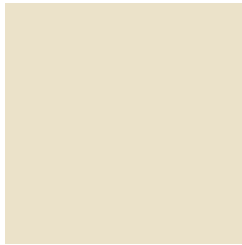


000E36



# Previews

## White Background



This preview shows how the Hex color EBE2C9 looks on a white background.

## Color Contrast Check

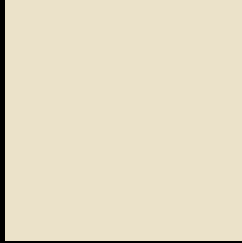
Large Text (above 18pt) WCAG AA × Fail

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 EBE2C9 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

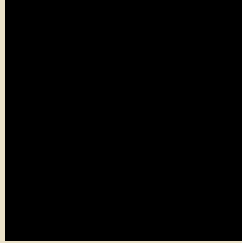
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

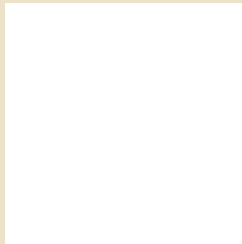
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex EBE2C9 Background



This preview shows how black text looks on a background with the Hex color EBE2C9.

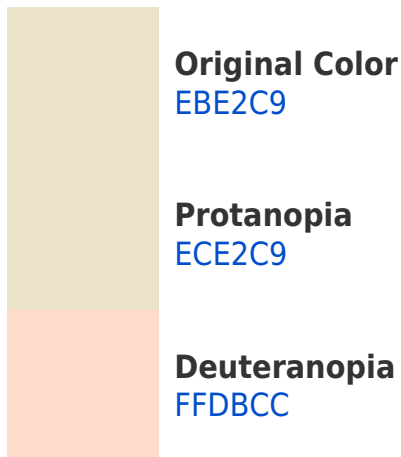


This preview shows how white text looks on a background with the Hex color EBE2C9.

# Color Blindness Simulation

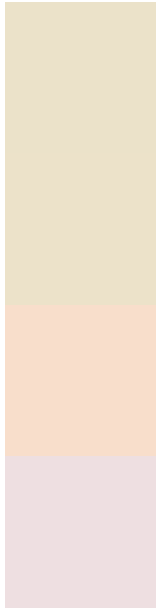
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



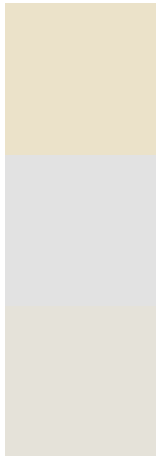
**Original Color**  
EBE2C9

**Protanomaly**  
ECE2C9

**Deuteranomaly**  
F8DECB

**Tritanomaly**  
EEDFE1

# Monochromacy



**Original Color**  
EBE2C9

**Achromatopsia**  
E2E2E2

**Achromatomaly**  
E5E2D9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EBE2C9 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 #EBE2C9 looks like.

```
.text, #text, p{  
    color:#EBE2C9  
}
```

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 #EBE2C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBE2C9
}
```

## Border

The CSS property to change the border of an element to Hex EBE2C9 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
#EBE2C9 }
```

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

```
.border{ border-color:#EBE2C9 }
```

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

Here you see how a box with a 4 pixel #EBE2C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBE2C9; -webkit-box-shadow:4px 4px  
4px 4px #EBE2C9; box-shadow:4px 4px 4px  
4px #EBE2C9 }
```

# Background

The CSS property to change the background color of an element to Hex EBE2C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBE2C9 }
```

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

```
.background{ background-color:#EBE2C9 }
```

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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