

Converting Colors

Hex(EBE9D8)

Have a look what the booklet for
Hex(EBE9D8) contains.

Hex(EBE9D8)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(EBE9D8)

Conversions

Conversions Part 1

Format	Color
Hex	EBE9D8
RGB	235, 233, 216
RGB Percent	92%, 91%, 85%
CMY	0.0784, 0.0863, 0.1529
CMYK	0.00, 0.01, 0.08, 0.08
HSL	54°, 32%, 88%
HSV	54°, 8%, 92%
XYZ	75.7945, 80.8979, 76.5858
YIQ	231.6600, 6.6490, -4.8630

Conversions

Conversions Part 2

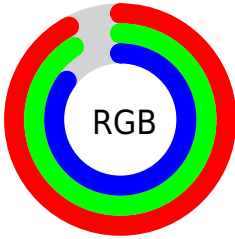
Format	Color
R _Y B	218, 235, 216
Decimal	15460824
CIE Lab	92.09, -2.23, 8.49
CIE LCh	92, 8.776, 104.687
Yxy	80.8979, 0.3249, 0.3468
Android (android.graphics.Color)	4293650904 (0xFFEBE9D8)
YUV	231.6600, -7.7204, 2.9292
Hunter-Lab	89.9432, -6.9800, 12.4754

Details

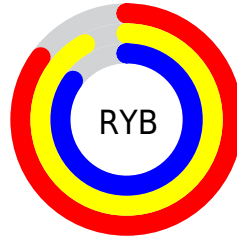
The Hex color **EBE9D8** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **D8DAEB**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFF**, and **B3B1A1** is the 20% darker color. If you saturate the color by 10%, you get **EBE7C1**, and if you desaturate by 10%, it is **EBEBF0**.

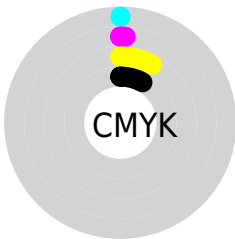
Distribution



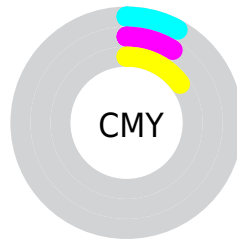
- Red (92%)
- Green (91%)
- Blue (85%)



- Red (85%)
- Yellow (92%)
- Blue (85%)



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



- Cyan (8%)
- Magenta (9%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color EBE9D8 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 EBE9D8 by changing the saturation by 10% instead.

 EBE9D8

FFFFFF

 EBE9D8

 CFCDBC

 B3B1A1

 989787

 7E7D6E

 656455

 4D4C3E

 373528

 212014

 060900

 EBE9D8

 EBE9D8

 EBE7C1

 EBEBF0

 EBE4A9

 EBEEFF

 EBE292

 EBF0FF

 EBD7A

 EBF3FF

 EBDD62

 EBF5FF

 EBDA4B

 EBF8FF

 EBD834

 EBFAFF

 EBD51C

 EBFDFD

 EBD304

 EBFDD

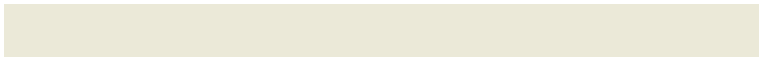
Harmonies

Analogous

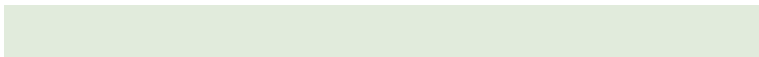
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F4E6D8



EBE9D8



E1EBDC

Triad

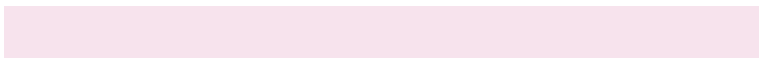
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EBE9D8



D5ECF4



F7E3ED

Complementary

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



EBE9D8



D8DAEB

Split Complementary

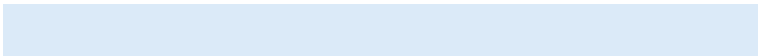
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EFE5F4



EBE9D8



DBEAF8

Square

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



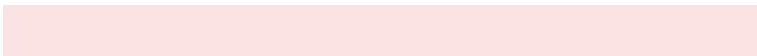
EBE9D8



D4EDEC



E5E8F8



FBE3E4

Rectangle

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



EBE9D8



DBEDE1



E5E8F8



F5E4F0

Sweetspot

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



EBE9D8



FFFEFA



EBD8DA



807F7D



000000



808080

Same Dimension

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



EBE9D8



FFFCE6



E4EBD8



75746A



B5A200



363000

Inverse Universe

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



D8DAEB



E6E8FF



DFD8EB



6A6B75



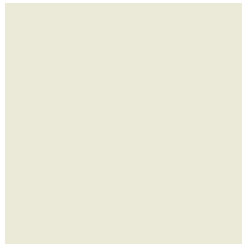
0013B5



000636

Previews

White Background



This preview shows how the Hex color EBE9D8 looks on a white background.

Color Contrast Check

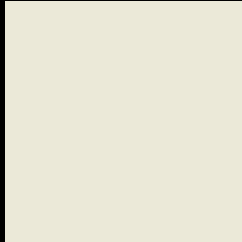
Large Text (above 18pt) WCAG AA × Fail

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 EBE9D8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

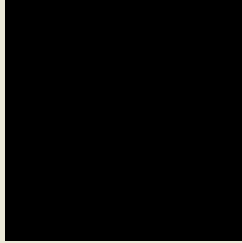
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

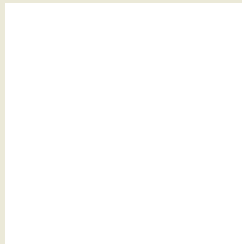
Any Text WCAG AAA ✓ Pass

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

Hex EBE9D8 Background



This preview shows how black text looks on a background with the Hex color EBE9D8.

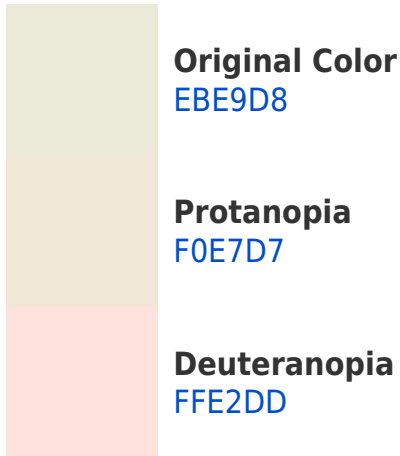


This preview shows how white text looks on a background with the Hex color EBE9D8.

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](#).

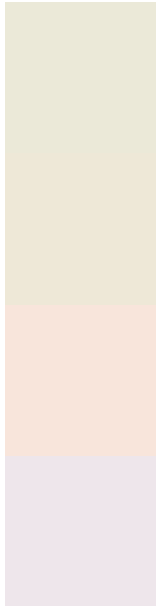
Dichromacy





Tritanopia
EFE4F6

Trichromacy



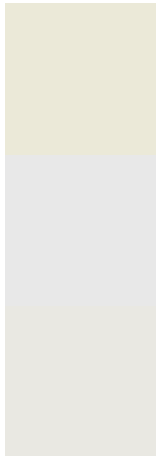
Original Color
EBE9D8

Protanomaly
EEE8D7

Deuteranomaly
F8E5DB

Tritanomaly
EEE6EB

Monochromacy



Original Color
EBE9D8

Achromatopsia
E8E8E8

Achromatomaly
E9E8E2

CSS Examples

Text

The CSS property to change the color of the text to Hex EBE9D8 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 #EBE9D8 looks like.

```
.text, #text, p{  
    color:#EBE9D8  
}
```

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 #EBE9D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBE9D8  
}
```

Border

The CSS property to change the border of an element to Hex EBE9D8 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  
#EBE9D8 }
```

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

```
.border{ border-color:#EBE9D8 }
```

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

Here you see how a box with a 4 pixel #EBE9D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBE9D8; -webkit-box-shadow:4px 4px  
4px 4px #EBE9D8; box-shadow:4px 4px 4px  
4px #EBE9D8 }
```

Background

The CSS property to change the background color of an element to Hex EBE9D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBE9D8 }
```

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

```
.background{ background-color:#EBE9D8 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor