

# Converting Colors

Hex(EBE7E3)

Have a look what the booklet for  
Hex(EBE7E3) contains.

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# **Color**

**Hex(EBE7E3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	<a href="#">EBE7E3</a>
RGB	<a href="#">235, 231, 227</a>
RGB Percent	<a href="#">92%, 91%, 89%</a>
CMY	<a href="#">0.0784, 0.0941, 0.1098</a>
CMYK	<a href="#">0.00, 0.02, 0.03, 0.08</a>
HSL	<a href="#">30°, 17%, 91%</a>
HSV	<a href="#">30°, 3%, 92%</a>
XYZ	<a href="#">76.7020, 80.3600, 84.1415</a>
YIQ	<a href="#">231.7400, 3.6680, -0.3960</a>

# Conversions

## Conversions Part 2

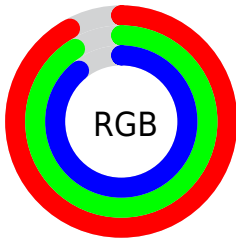
Format	Color
<a href="#">RYB</a>	<a href="#">235, 235, 227</a>
Decimal	<a href="#">15460323</a>
CIELab	<a href="#">91.85, 0.65, 2.41</a>
CIELCh	<a href="#">92, 2.496, 74.841</a>
Yxy	<a href="#">80.3600, 0.3180, 0.3332</a>
Android (android.graphics.Color)	<a href="#">4293650403</a> ( <a href="#">0xFFEBE7E3</a> )
YUV	<a href="#">231.7400, -2.3368, 2.8590</a>
Hunter-Lab	<a href="#">89.6438, -4.1464, 7.0998</a>

# Details

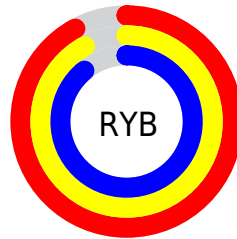
The Hex color **EBE7E3** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E3E7EB**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFF**, and **B3AFAC** is the 20% darker color. If you saturate the color by 10%, you get **EBDBCB**, and if you desaturate by 10%, it is **EBF3FB**.

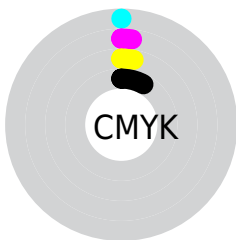
# Distribution



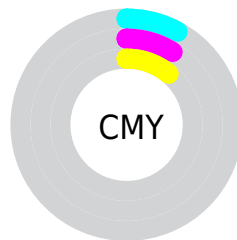
- Red (92%)
- Green (91%)
- Blue (89%)



- Red (92%)
- Yellow (92%)
- Blue (89%)



- Cyan (0%)
- Magenta (2%)
- Yellow (3%)
- Black (8%)



- Cyan (8%)
- Magenta (9%)
- Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EBE7E3 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 EBE7E3 by changing the saturation by 10% instead.



■ EBE7E3

FFFFFF

■ EBE7E3

■ CFCBC7

■ B3AFAC

■ 999591

■ 7F7B78

■ 66625F

■ 4E4A47

■ 373431

■ 221F1C

■ 0B0601

 EBE7E3

 EBE7E3

 EBDBCB

 EBF3FB

 EBD0B4

 EBFEFF

 EBC49C

 EBFFFF

 EBB885

 EBAC6D

 EBA156

 EB953F

 EB8927

 EB7D10

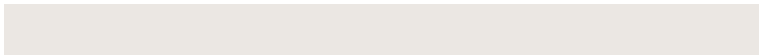
# Harmonies

## Analogous

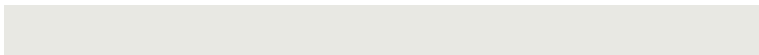
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EDE6E4



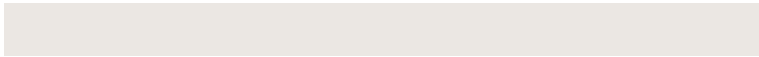
EBE7E3



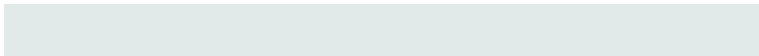
E8E8E3

# Triad

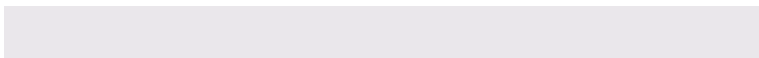
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EBE7E3



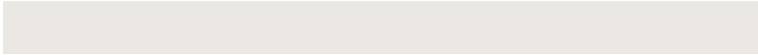
E2E9E9



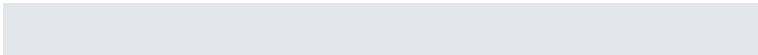
EAE7EB

# Complementary

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



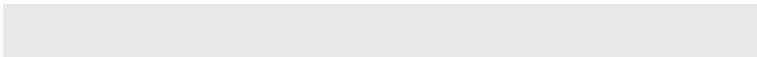
**EBE7E3**



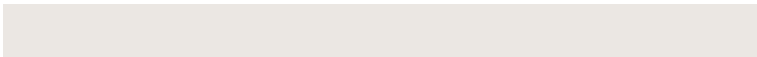
**E3E7EB**

# 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.



E7E7EC



EBE7E3



E2E9EB

# Square

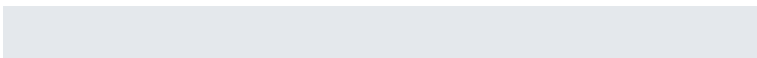
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EBE7E3



E3E9E6



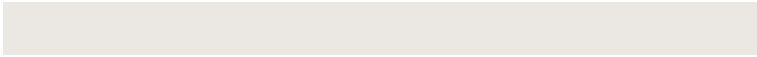
E4E8EC



ECE6E9

# Rectangle

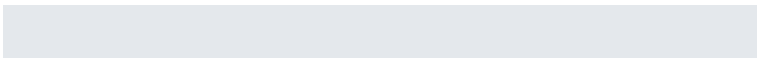
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EBE7E3



E6E8E4



E4E8EC

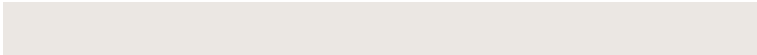


E9E7EB



# Sweetspot

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



EBE7E3



FFFEFC



EBE3E7



807F7E



000000



808080



# Same Dimension

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



EBE7E3



FFFAF5



EBEBE3



75726F



B55B00

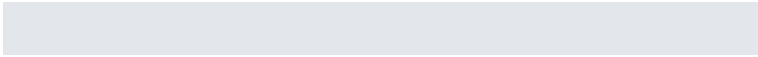


361B00

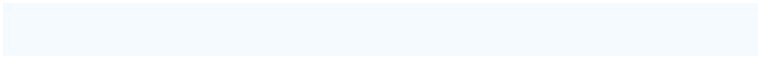


# Inverse Universe

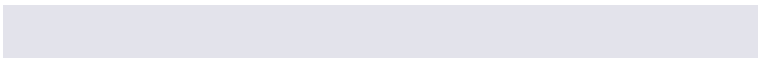
The Inverse Universe completely reimagines the original color for something new.



E3E7EB



F5FAFF



E3E3EB



6F7275



005BB5

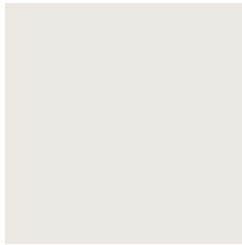


001B36



# Previews

## White Background



This preview shows how the Hex color EBE7E3 looks on a white background.

## Color Contrast Check

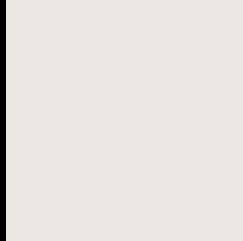
Large Text (above 18pt) WCAG AA × Fail

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 EBE7E3 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

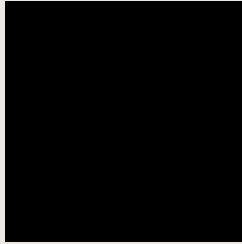
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

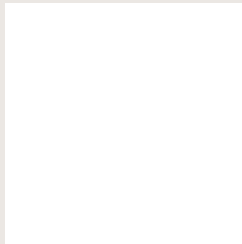
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex EBE7E3 Background



This preview shows how black text looks on a background with the Hex color EBE7E3.

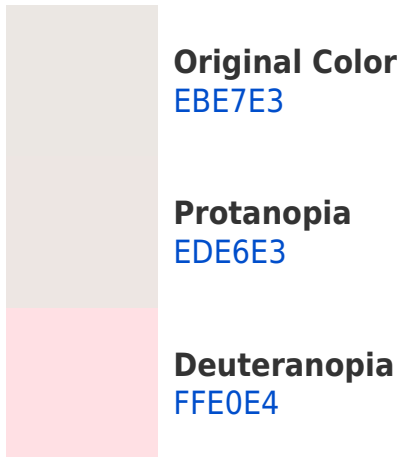


This preview shows how white text looks on a background with the Hex color EBE7E3.

# 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](#).

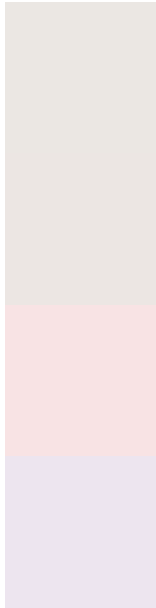
## Dichromacy





**Tritanopia**  
EEE4F6

# Trichromacy



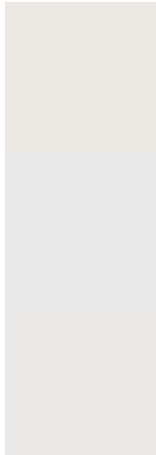
**Original Color**  
EBE7E3

**Protanomaly**  
ECE6E3

**Deuteranomaly**  
F8E3E4

**Tritanomaly**  
EDE5EF

# Monochromacy



**Original Color**  
EBE7E3

**Achromatopsia**  
E8E8E8

**Achromatomaly**  
E9E8E6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EBE7E3 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 #EBE7E3 looks like.

```
.text, #text, p{  
    color:#EBE7E3  
}
```

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 #EBE7E3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBE7E3
}
```

## Border

The CSS property to change the border of an element to Hex EBE7E3 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
#EBE7E3 }
```

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

```
.border{ border-color:#EBE7E3 }
```

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

Here you see how a box with a 4 pixel #EBE7E3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBE7E3; -webkit-box-shadow:4px 4px  
4px 4px #EBE7E3; box-shadow:4px 4px 4px  
4px #EBE7E3 }
```

# Background

The CSS property to change the background color of an element to Hex EBE7E3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBE7E3 }
```

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

```
.background{ background-color:#EBE7E3 }
```

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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