

# Converting Colors

Hex(EAE9E7)

Have a look what the booklet for  
Hex(EAE9E7) contains.

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# **Color**

**Hex(EAE9E7)**

# Conversions

## Conversions Part 1

| Format      | Color                     |
|-------------|---------------------------|
| Hex         | EAE9E7                    |
| RGB         | 234, 233, 231             |
| RGB Percent | 92%, 91%, 91%             |
| CMY         | 0.0824, 0.0863, 0.0941    |
| CMYK        | 0.00, 0.00, 0.01, 0.08    |
| HSL         | 40°, 7%, 91%              |
| HSV         | 40°, 1%, 92%              |
| XYZ         | 77.4944, 81.5398, 87.2557 |
| YIQ         | 233.0710, 1.2380, -0.4100 |

# Conversions

## Conversions Part 2

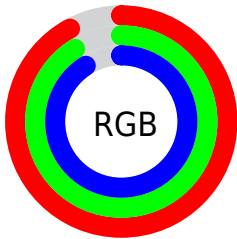
| <b>Format</b>                       | <b>Color</b>                 |
|-------------------------------------|------------------------------|
| R <sub>Y</sub> B                    | 233, 234, 231                |
| Decimal                             | 15395303                     |
| CIE Lab                             | 92.37, -0.01, 1.08           |
| CIE LCh                             | 92, 1.078, 90.716            |
| Yxy                                 | 81.5398, 0.3146,<br>0.3311   |
| Android<br>(android.graphics.Color) | 4293585383<br>(0xFFEAE9E7)   |
| YUV                                 | 233.0710, -1.0210,<br>0.8147 |
| Hunter-Lab                          | 90.2994, -4.8362,<br>5.9180  |

# Details

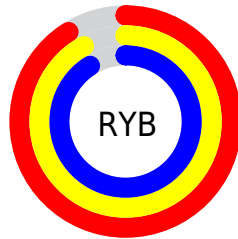
The Hex color **EAE9E7** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E7E8EA**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **B2B1AF** is the 20% darker color. If you saturate the color by 10%, you get **EAE1D0**, and if you desaturate by 10%, it is **EAF1FE**.

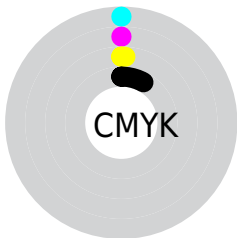
# Distribution



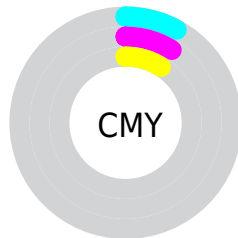
- Red (92%)
- Green (91%)
- Blue (91%)



- Red (91%)
- Yellow (92%)
- Blue (91%)



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



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

# Brightness & Saturation Gradients

These gradients show how the Hex color EAE9E7 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 EAE9E7 by changing the saturation by 10% instead.



 EAE9E7

FFFFFF

 EAE9E7

 CECD CB

 B2B1AF

 989795

 7E7D7B

 656462

 4D4C4A

 363534

 21201F

 0A0906

 EAE9E7

 EAE9E7

 EAE1D0

 EAF1FE

 EAD9B8

 EAF9FF

 EAD2A1

 EAF9FF

 EACA89

 EAC272

 EABA5B

 EAB243

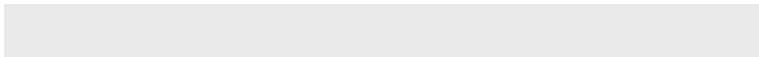
 EAAB2C

 EAA314

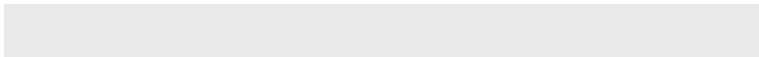
# Harmonies

## Analogous

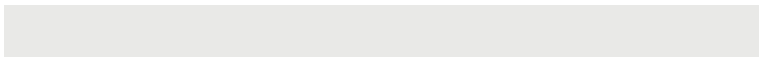
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EBE9E7



EAE9E7



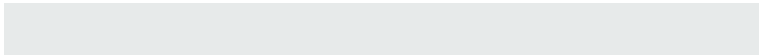
E9E9E7

# Triad

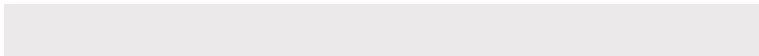
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EAE9E7



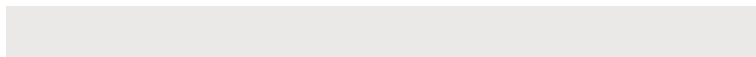
E7EAEA



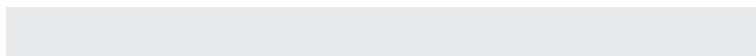
EBE9EA

# Complementary

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



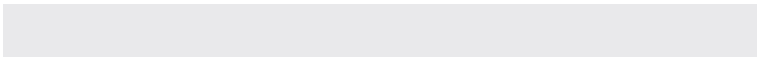
EAE9E7



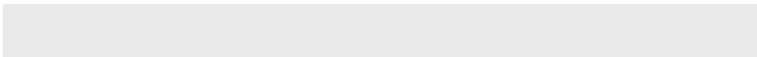
E7E8EA

# Split Complementary

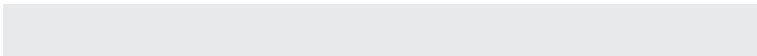
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E9E9EB



EAE9E7



E7E9EB

# Square

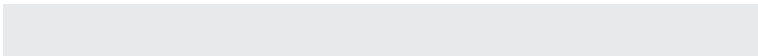
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



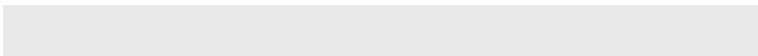
EAE9E7



E7EAE9



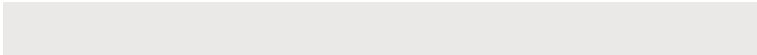
E8E9EB



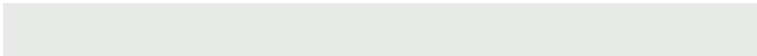
EBE8E9

# Rectangle

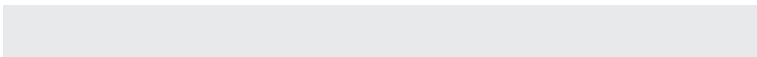
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



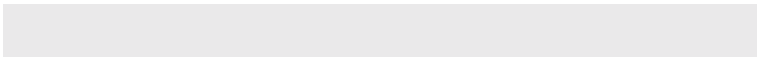
EAE9E7



E8EAE8



E8E9EB



EAE9EA



# Sweetspot

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



EAE9E7

FFFFFF



EAE7E8



808080



000000

# Same Dimension

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



EAE9E7



FFDFA



EAEAE7



757573



B57900

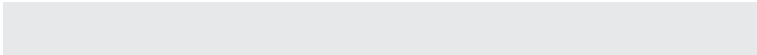


362400



# Inverse Universe

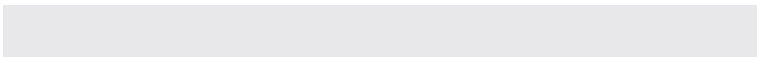
The Inverse Universe completely reimagines the original color for something new.



E7E8EA



FAFCFF



E8E7EA



737475



003CB5

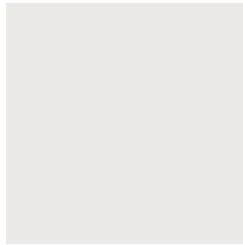


001236



# Previews

## White Background



This preview shows how the Hex color EAE9E7 looks on a white background.

## Color Contrast Check

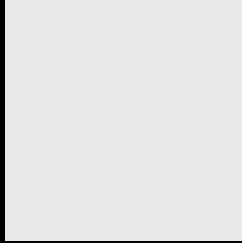
Large Text (above 18pt) WCAG AA × Fail

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 EAE9E7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

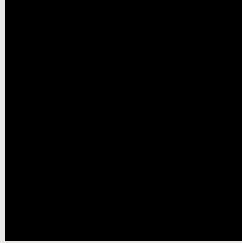
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

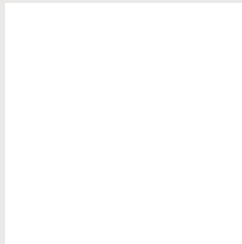
Any Text WCAG AAA ✓ Pass

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

## Hex EAE9E7 Background



This preview shows how black text looks on a background with the Hex color EAE9E7.



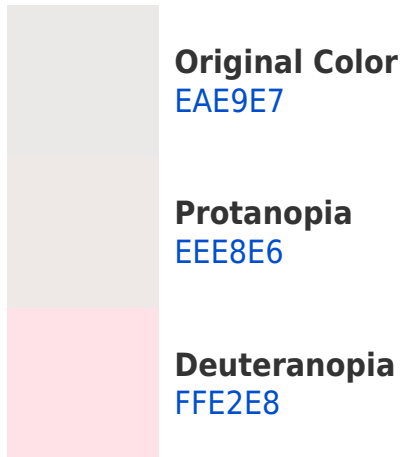
This preview shows how white text looks on a background with the Hex color EAE9E7.



# 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](#).

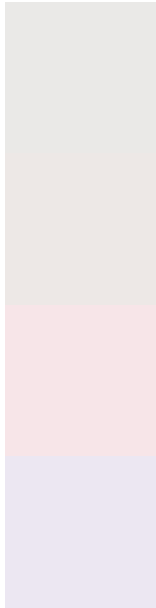
## Dichromacy





**Tritanopia**  
EDE6F8

# Trichromacy



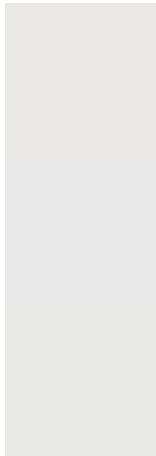
**Original Color**  
EAE9E7

**Protanomaly**  
EDE8E6

**Deuteranomaly**  
F7E5E8

**Tritanomaly**  
ECE7F2

# Monochromacy



**Original Color**  
EAE9E7

**Achromatopsia**  
E9E9E9

**Achromatomaly**  
E9E9E8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EAE9E7 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 #EAE9E7 looks like.

```
.text, #text, p{  
    color:#EAE9E7  
}
```

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 #EAE9E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAE9E7  
}
```

## Border

The CSS property to change the border of an element to Hex EAE9E7 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  
#EAE9E7 }
```

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

```
.border{ border-color:#EAE9E7 }
```

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

Here you see how a box with a 4 pixel #EAE9E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAE9E7; -webkit-box-shadow:4px 4px  
4px 4px #EAE9E7; box-shadow:4px 4px 4px  
4px #EAE9E7 }
```

# Background

The CSS property to change the background color of an element to Hex EAE9E7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAE9E7 }
```

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

```
.background{ background-color:#EAE9E7 }
```

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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