

# Converting Colors

Hex(EAE7D8)

Have a look what the booklet for  
Hex(EAE7D8) contains.

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# **Color**

**Hex(EAE7D8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EAE7D8
RGB	234, 231, 216
RGB Percent	92%, 91%, 85%
CMY	0.0824, 0.0941, 0.1529
CMYK	0.00, 0.01, 0.08, 0.08
HSL	50°, 30%, 88%
HSV	50°, 8%, 92%
XYZ	74.9023, 79.6021, 76.3827
YIQ	230.1870, 6.6030, -4.0290

# Conversions

## Conversions Part 2

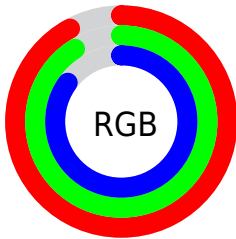
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">220, 234, 216</a>
Decimal	<a href="#">15394776</a>
CIELab	<a href="#">91.51, -1.55, 7.65</a>
CIELCh	<a href="#">92, 7.802, 101.466</a>
Yxy	<a href="#">79.6021, 0.3244, 0.3448</a>
Android (android.graphics.Color)	<a href="#">4293584856 (0xFFEAE7D8)</a>
YUV	<a href="#">230.1870, -6.9942, 3.3440</a>
Hunter-Lab	<a href="#">89.2200, -6.2802, 11.6949</a>

# Details

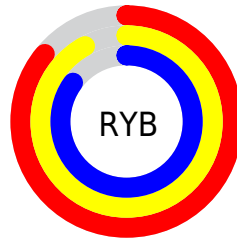
The Hex color **EAE7D8** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **D8DBEA**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFFF**, and **B2AFA1** is the 20% darker color. If you saturate the color by 10%, you get **EAE3C1**, and if you desaturate by 10%, it is **EAEBEF**.

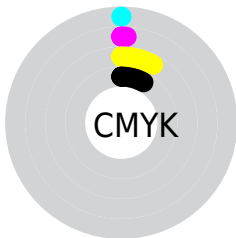
# Distribution



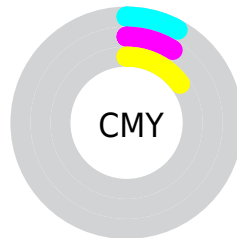
- Red (92%)
- Green (91%)
- Blue (85%)



- Red (86%)
- 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 EAE7D8 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 EAE7D8 by changing the saturation by 10% instead.



 EAE7D8

FFFFFF

 EAE7D8

 CECBBC

 B2AFA1

 989587

 7E7B6E

 656255

 4D4A3E

 363428

 201F14

 040600

 EAE7D8

 EAE7D8

 EAE3C1

 EAEBEF

 EADFA9

 EAEFFF

 EADB92

 EAF3FF

 EAD77A

 EAF7FF

 EAD463

 EAFAFF

 EAD04C

 EAFEFF

 EACC34

 EAFFFF

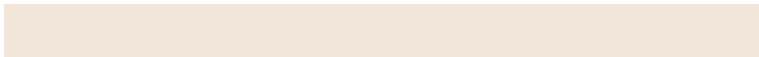
 EAC81D

 EAC405

# Harmonies

## Analogous

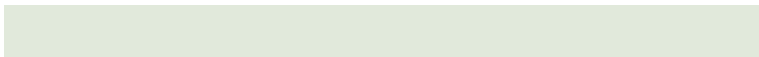
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F2E5D9



EAE7D8



E1E9DB

# Triad

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



EAE7D8



D5EAF0



F3E2EC

# Complementary

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



EAE7D8



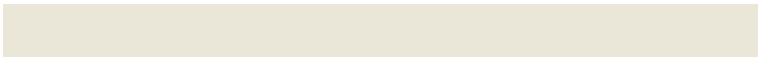
D8DBEA

# Split Complementary

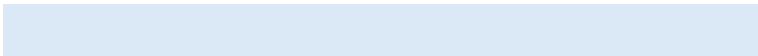
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



ECE4F2



EAE7D8



DAE9F5

# Square

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



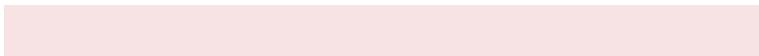
EAE7D8



D5EBE9



E3E6F5



F7E2E4

# Rectangle

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



EAE7D8



DCEADF



E3E6F5



F1E3EE



# Sweetspot

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



EAE7D8



FFFEFA



EAD8DB



807F7D



000000



808080



# Same Dimension

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



EAE7D8



FFFBE8



E4EAD8



75736A



B59700



362D00



# Inverse Universe

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



D8DBEA



E8ECFF



DED8EA



6A6C75



001EB5

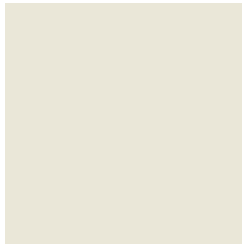


000936



# Previews

## White Background



This preview shows how the Hex color EAE7D8 looks on a white background.

## Color Contrast Check

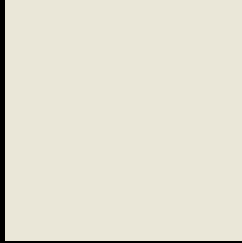
Large Text (above 18pt) WCAG AA × Fail

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 EAE7D8 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

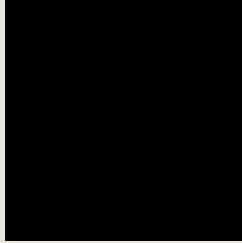
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

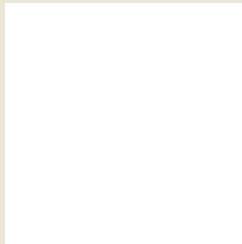
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex EAE7D8 Background



This preview shows how black text looks on a background with the Hex color EAE7D8.

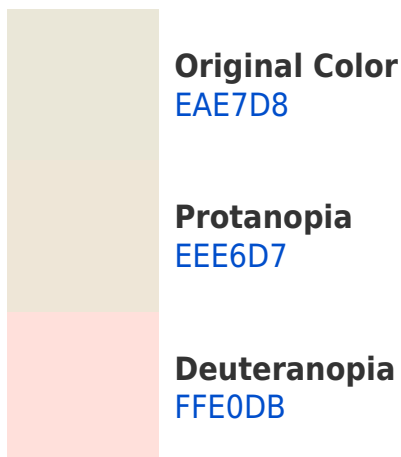


This preview shows how white text looks on a background with the Hex color EAE7D8.

# 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](#).

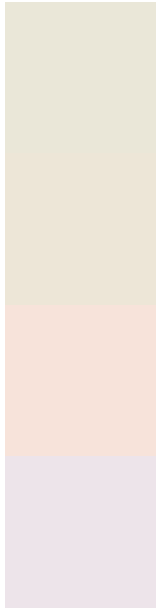
## Dichromacy





**Tritanopia**  
EEE3F5

# Trichromacy



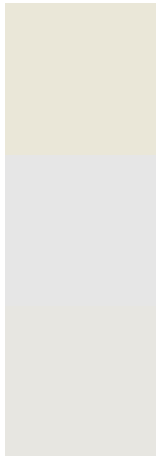
**Original Color**  
EAE7D8

**Protanomaly**  
EDE6D7

**Deuteranomaly**  
F7E3DA

**Tritanomaly**  
EDE4EA

# Monochromacy



**Original Color**  
EAE7D8

**Achromatopsia**  
E6E6E6

**Achromatomaly**  
E7E6E1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EAE7D8 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 #EAE7D8 looks like.

```
.text, #text, p{  
    color:#EAE7D8  
}
```

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 #EAE7D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAE7D8  
}
```

## Border

The CSS property to change the border of an element to Hex EAE7D8 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  
#EAE7D8 }
```

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

```
.border{ border-color:#EAE7D8 }
```

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

Here you see how a box with a 4 pixel #EAE7D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAE7D8; -webkit-box-shadow:4px 4px  
4px 4px #EAE7D8; box-shadow:4px 4px 4px  
4px #EAE7D8 }
```

# Background

The CSS property to change the background color of an element to Hex EAE7D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAE7D8 }
```

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

```
.background{ background-color:#EAE7D8 }
```

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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