

# Converting Colors

Hex(E8EADE)

Have a look what the booklet for  
Hex(E8EADE) contains.

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# **Color**

**Hex(E8EADE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E8EADE
RGB	232, 234, 222
RGB Percent	91%, 92%, 87%
CMY	0.0902, 0.0824, 0.1294
CMYK	0.01, 0.00, 0.05, 0.08
HSL	70°, 22%, 89%
HSV	70°, 5%, 92%
XYZ	75.8863, 81.2754, 80.7953
YIQ	232.0340, 2.6600, -4.1560

# Conversions

## Conversions Part 2

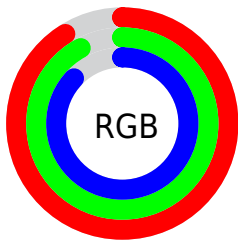
Format	Color
R <sub>Y</sub> B	222, 234, 224
Decimal	15264478
CIE Lab	92.25, -2.76, 5.58
CIE LCh	92, 6.224, 116.338
Yxy	81.2754, 0.3189, 0.3416
Android (android.graphics.Color)	4293454558 (0xFFE8EAD E)
YUV	232.0340, -4.9468, -0.0298
Hunter-Lab	90.1529, -7.5148, 9.9711

# Details

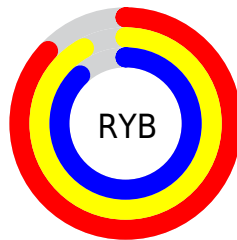
The Hex color **E8EADE** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **E0DEEA**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFFFF**, and **B0B2A7** is the 20% darker color. If you saturate the color by 10%, you get **E4EAC7**, and if you desaturate by 10%, it is **ECEAF5**.

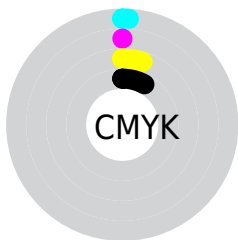
# Distribution



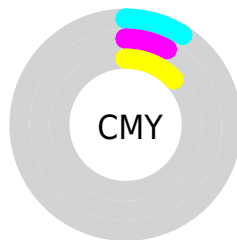
- Red (91%)
- Green (92%)
- Blue (87%)



- Red (87%)
- Yellow (92%)
- Blue (88%)



- Cyan (1%)
- Magenta (0%)
- Yellow (5%)
- Black (8%)



- Cyan (9%)
- Magenta (8%)
- Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E8EADE 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 E8EADE by changing the saturation by 10% instead.



 E8EADE

FFFFFF

 E8EADE

 CCCEC2

 B0B2A7

 96988D

 7C7E73

 63655B

 4B4D43

 34362D

 1F2118

 050A00

 E8EADE

 E8EADE

 E4EAC7

 ECEAF5

 E0EAAF

 F0EAFF

 DCEA98

 F4EAFF

 D8EA80

 F8EAFF

 D5EA69

 FBEAFF

 D1EA52

 FFEAFF

 CDEA3A

 C9EA23

 C5EA0B

# Harmonies

## Analogous

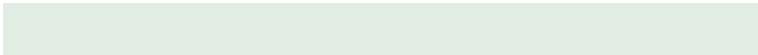
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EFE8DD



E8EADE



E1ECE2

# Triad

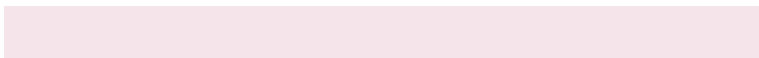
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E8EADE



DDEBF2



F5E5EA

# Complementary

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



E8EADE



E0DEEA

# 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.



F0E6EF



E8EADE



E2E9F5

# Square

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



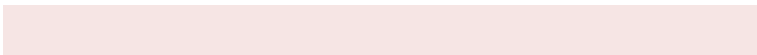
E8EADE



DAECEE



E9E7F3



F6E5E4

# Rectangle

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



E8EADE



DEECE6



E9E7F3



F4E5EC



# Sweetspot

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



E8EADE



FEFFFA



EAE0DE



7F807D



000000



808080



# Same Dimension

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



E8EADE



FCFFF0



E2EADE



74756D



97B500



2D3600



# Inverse Universe

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



E0DEEA



F2F0FF



E6DEEA



6E6D75



1E00B5

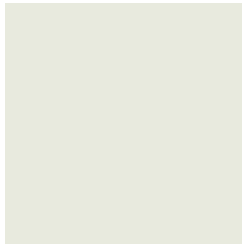


090036



# Previews

## White Background



This preview shows how the Hex color E8EADE looks on a white background.

## Color Contrast Check

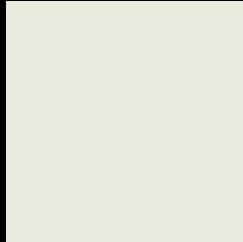
Large Text (above 18pt) WCAG AA × Fail

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 E8EADE looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

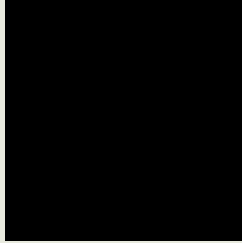
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

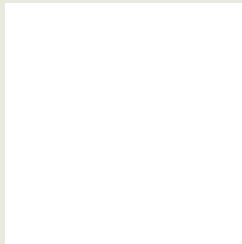
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E8EAD E Background



This preview shows how black text looks on a background with the Hex color E8EAD E.

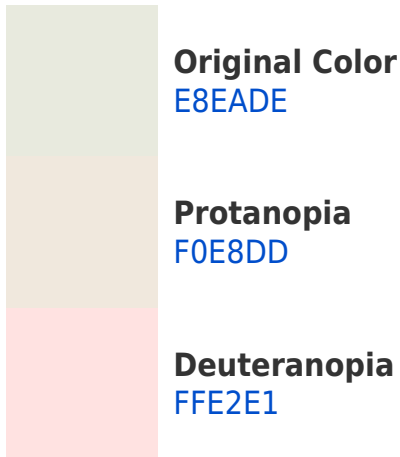


This preview shows how white text looks on a background with the Hex color E8EAD E.

# Color Blindness Simulation

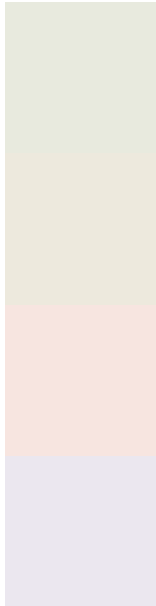
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



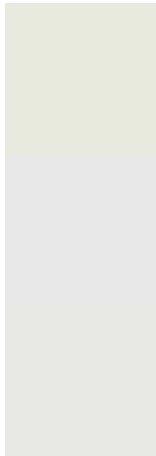
**Original Color**  
E8EADE

**Protanomaly**  
EDE9DD

**Deuteranomaly**  
F7E5E0

**Tritanomaly**  
EBE7EF

# Monochromacy



**Original Color**  
E8EADE

**Achromatopsia**  
E8E8E8

**Achromatomaly**  
E8E9E4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E8EADE 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 #E8EADE looks like.

```
.text, #text, p{  
    color:#E8EADE  
}
```

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 #E8EADE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8EADE
}
```

## Border

The CSS property to change the border of an element to Hex E8EADE 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
#E8EADE }
```

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

```
.border{ border-color:#E8EADE }
```

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

Here you see how a box with a 4 pixel #E8EADE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8EADE; -webkit-box-shadow:4px 4px  
4px 4px #E8EADE; box-shadow:4px 4px 4px  
4px #E8EADE }
```

# Background

The CSS property to change the background color of an element to Hex E8EADE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8EADE }
```

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

```
.background{ background-color:#E8EADE }
```

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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