

# Converting Colors

Hex(E6EAD9)

Have a look what the booklet for  
Hex(E6EAD9) contains.

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# **Color**

**Hex(E6EAD9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E6EAD9
RGB	230, 234, 217
RGB Percent	90%, 92%, 85%
CMY	0.0980, 0.0824, 0.1490
CMYK	0.02, 0.00, 0.07, 0.08
HSL	74°, 29%, 88%
HSV	74°, 7%, 92%
XYZ	74.5803, 80.6784, 77.2873
YIQ	230.8660, 3.0730, -6.1350

# Conversions

## Conversions Part 2

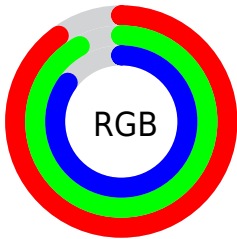
Format	Color
<a href="#">RYB</a>	<a href="#">217, 234, 221</a>
Decimal	<a href="#">15133401</a>
CIELab	<a href="#">91.99, -4.29, 7.78</a>
CIElCh	<a href="#">92, 8.885, 118.889</a>
Yxy	<a href="#">80.6784, 0.3207, 0.3469</a>
Android (android.graphics.Color)	<a href="#">4293323481 (0xFFE6EAD9)</a>
YUV	<a href="#">230.8660, -6.8359, -0.7595</a>
Hunter-Lab	<a href="#">89.8211, -8.9748, 11.8583</a>

# Details

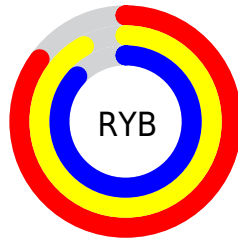
The Hex color **E6EAD9** is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be **DDD9EA**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is FFFFFFFF, and **AEB2A2** is the 20% darker color. If you saturate the color by 10%, you get **E0EAC2**, and if you desaturate by 10%, it is **ECEAF0**.

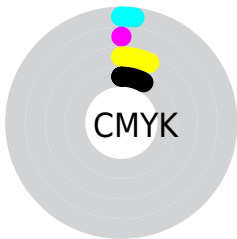
# Distribution



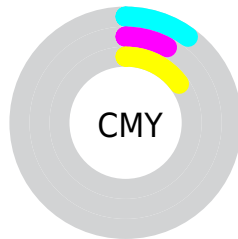
- Red (90%)
- Green (92%)
- Blue (85%)



- Red (85%)
- Yellow (92%)
- Blue (87%)



- Cyan (2%)
- Magenta (0%)
- Yellow (7%)
- Black (8%)



- Cyan (10%)
- Magenta (8%)
- Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E6EAD9 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 E6EAD9 by changing the saturation by 10% instead.



 E6EAD9

FFFFFF

 E6EAD9

 CACEBD

 AEB2A2

 949888

 7A7E6F

 616556

 494D3F

 333629

 1E2115

 000A00

 E6EAD9

 E6EAD9

 E0EAC2

 ECEAF0

 DBEAAA

 F1EAF0

 D5EA93

 F7EAF0

 D0EA7B

 FCEAF0

 CAEA64

 FFEAF0

 C5EA4D

 BFEA35

 BAEA1E

 B4EA06

# Harmonies

## Analogous

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



F0E7D7



E6EAD9



DCECDF

# Triad

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



E6EAD9



D7EBF6



F9E2E9

# Complementary

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



E6EAD9



DDD9EA

# Split Complementary

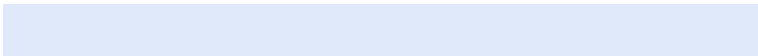
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F3E4F1



E6EAD9



DFE9F9

# Square

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



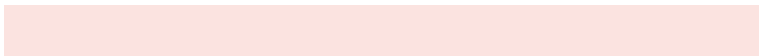
E6EAD9



D3EDF0



EAE6F7



FBE3E0

# Rectangle

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



E6EAD9



D7EDE4



EAE6F7



F8E3EC



# Sweetspot

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



E6EAD9



FEFFFA



EADDD9



7F807D



000000



808080



# Same Dimension

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



E6EAD9



FAFFE8



DEEAD9



73756A



8AB500



293600



# Inverse Universe

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



DDD9EA



EDE8FF



E5D9EA



6C6A75



2B00B5

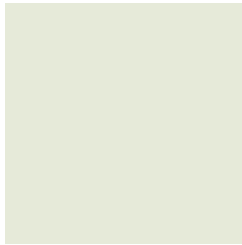


0D0036



# Previews

## White Background



This preview shows how the Hex color E6EAD9 looks on a white background.

## Color Contrast Check

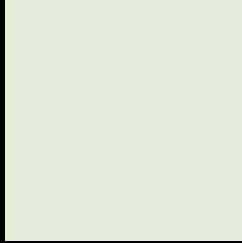
Large Text (above 18pt) WCAG AA × Fail

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 E6EAD9 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

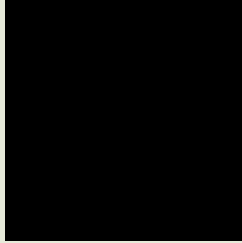
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

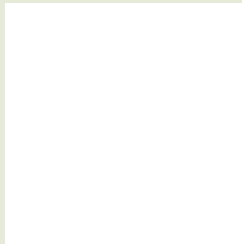
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E6EAD9 Background



This preview shows how black text looks on a background with the Hex color E6EAD9.

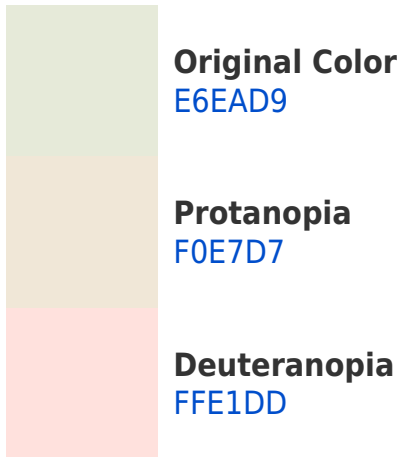


This preview shows how white text looks on a background with the Hex color E6EAD9.

# 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](#).

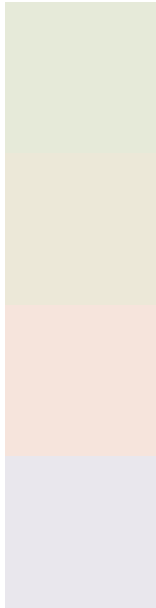
## Dichromacy





**Tritanopia**  
EBE5F8

# Trichromacy



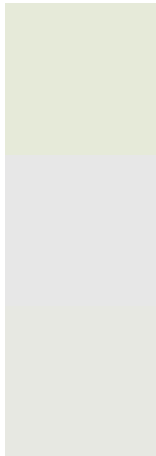
**Original Color**  
E6EAD9

**Protanomaly**  
ECE8D8

**Deuteranomaly**  
F6E4DC

**Tritanomaly**  
E9E7ED

# Monochromacy



**Original Color**  
E6EAD9

**Achromatopsia**  
E7E7E7

**Achromatomaly**  
E7E8E2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E6EAD9 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 #E6EAD9 looks like.

```
.text, #text, p{  
    color:#E6EAD9  
}
```

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 #E6EAD9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6EAD9
}
```

## Border

The CSS property to change the border of an element to Hex E6EAD9 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
#E6EAD9 }
```

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

```
.border{ border-color:#E6EAD9 }
```

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

Here you see how a box with a 4 pixel #E6EAD9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6EAD9; -webkit-box-shadow:4px 4px  
4px 4px #E6EAD9; box-shadow:4px 4px 4px  
4px #E6EAD9 }
```

# Background

The CSS property to change the background color of an element to Hex E6EAD9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6EAD9 }
```

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

```
.background{ background-color:#E6EAD9 }
```

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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