

# Converting Colors

Hex(E5EAD7)

Have a look what the booklet for  
Hex(E5EAD7) contains.

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# **Color**

**Hex(E5EAD7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E5EAD7
RGB	229, 234, 215
RGB Percent	90%, 92%, 84%
CMY	0.1020, 0.0824, 0.1569
CMYK	0.02, 0.00, 0.08, 0.08
HSL	76°, 31%, 88%
HSV	76°, 8%, 92%
XYZ	74.0017, 80.4099, 75.9103
YIQ	230.3390, 3.1190, -6.9690

# Conversions

## Conversions Part 2

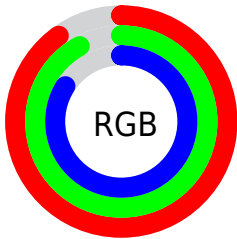
Format	Color
<a href="#">RYB</a>	<a href="#">215, 234, 220</a>
Decimal	<a href="#">15067863</a>
CIELab	<a href="#">91.87, -4.97, 8.64</a>
CIELCh	<a href="#">92, 9.967, 119.921</a>
Yxy	<a href="#">80.4099, 0.3213, 0.3491</a>
Android (android.graphics.Color)	<a href="#">4293257943</a> ( <a href="#">0xFFE5EAD7</a> )
YUV	<a href="#">230.3390, -7.5621, -1.1743</a>
Hunter-Lab	<a href="#">89.6716, -9.6178, 12.5789</a>

# Details

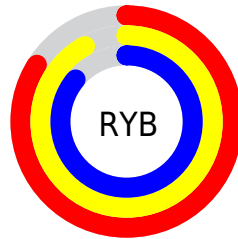
The Hex color **E5EAD7** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **DCD7EA**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFFF**, and **AEB2A0** is the 20% darker color. If you saturate the color by 10%, you get **DFEAC0**, and if you desaturate by 10%, it is **EBEAE6**.

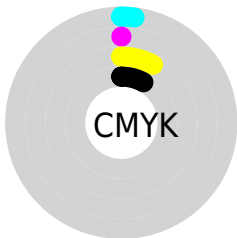
# Distribution



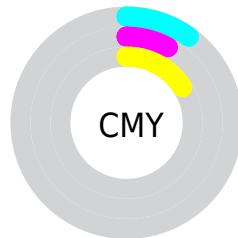
- Red (90%)
- Green (92%)
- Blue (84%)



- Red (84%)
- Yellow (92%)
- Blue (86%)



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



- Cyan (10%)
- Magenta (8%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E5EAD7 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 E5EAD7 by changing the saturation by 10% instead.



 E5EAD7

FFFFFF

 E5EAD7

 C9CEBB

 AEB2A0

 939886

 797E6D

 606555

 494D3D

 323627

 1D2113

 000A00

 E5EAD7

 E5EAD7

 DFEAC0

 EBEAEE

 D9EAA8

 F1EAFF

 D3EA91

 F7EAFF

 CCEA79

 FEEAFF

 C6EA62

 FFEAFF

 C0EA4B

 BAEA33

 B4EA1C

 AEEA04

# Harmonies

## Analogous

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



F0E7D5



E5EAD7



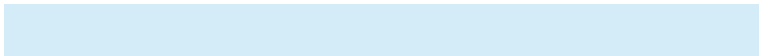
DAECDE

# Triad

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



E5EAD7



D4EBF8



FBE1E8

# Complementary

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



E5EAD7



DCD7EA

# 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.



F4E3F1



E5EAD7



DEE8FB

# Square

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



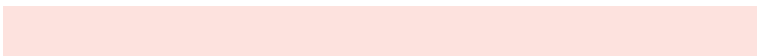
E5EAD7



D0EDF1



EAE5F8



FDE2DE

# Rectangle

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



E5EAD7



D5EDE4



EAE5F8



FAE2EB



# Sweetspot

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



E5EAD7



FEFFFA



EADCD7



7F807D



000000



808080

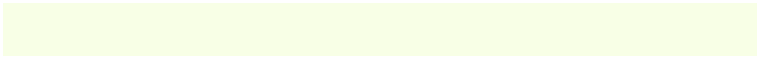


# Same Dimension

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



E5EAD7



F8FFE6



DCEAD7



72756A



85B500



273600



# Inverse Universe

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



DCD7EA



ECE6FF



E5D7EA



6D6A75



3000B5

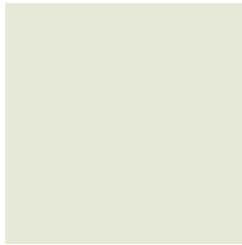


0E0036



# Previews

## White Background



This preview shows how the Hex color E5EAD7 looks on a white background.

## Color Contrast Check

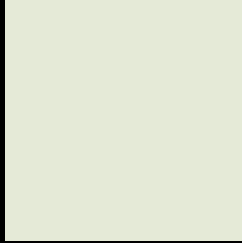
Large Text (above 18pt) WCAG AA × Fail

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 E5EAD7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

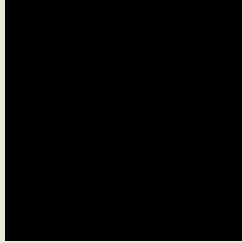
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

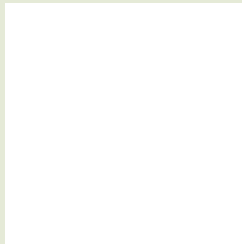
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex E5EAD7 Background



This preview shows how black text looks on a background with the Hex color E5EAD7.

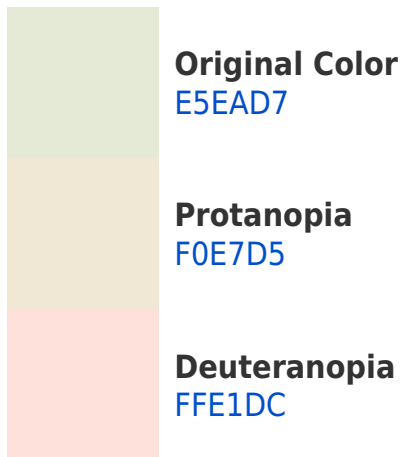


This preview shows how white text looks on a background with the Hex color E5EAD7.

# 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](#).

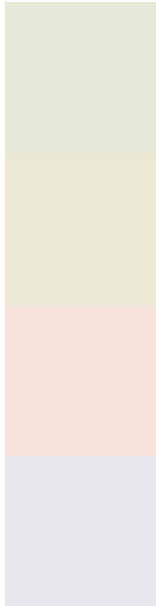
## Dichromacy





**Tritanopia**  
EAE5F7

# Trichromacy



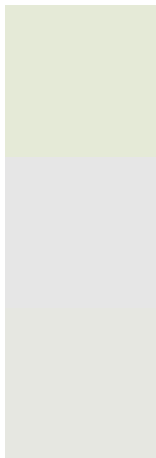
**Original Color**  
E5EAD7

**Protanomaly**  
ECE8D6

**Deuteranomaly**  
F6E4DA

**Tritanomaly**  
E8E7EB

# Monochromacy



**Original Color**  
E5EAD7

**Achromatopsia**  
E6E6E6

**Achromatomaly**  
E6E7E1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E5EAD7 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 #E5EAD7 looks like.

```
.text, #text, p{  
    color:#E5EAD7  
}
```

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 #E5EAD7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5EAD7
}
```

## Border

The CSS property to change the border of an element to Hex E5EAD7 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
#E5EAD7 }
```

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

```
.border{ border-color:#E5EAD7 }
```

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

Here you see how a box with a 4 pixel #E5EAD7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5EAD7; -webkit-box-shadow:4px 4px  
4px 4px #E5EAD7; box-shadow:4px 4px 4px  
4px #E5EAD7 }
```

# Background

The CSS property to change the background color of an element to Hex E5EAD7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5EAD7 }
```

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

```
.background{ background-color:#E5EAD7 }
```

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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