

# Converting Colors

Hex(EADDD5)

Have a look what the booklet for  
Hex(EADDD5) contains.

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# **Color**

**Hex(EADDD5)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	EADDD5
RGB	234, 221, 213
RGB Percent	92%, 87%, 84%
CMY	0.0824, 0.1333, 0.1647
CMYK	0.00, 0.06, 0.09, 0.08
HSL	23°, 33%, 88%
HSV	23°, 9%, 92%
XYZ	71.7984, 74.0094, 73.4519
YIQ	223.9750, 10.3160, 0.2680

# Conversions

## Conversions Part 2

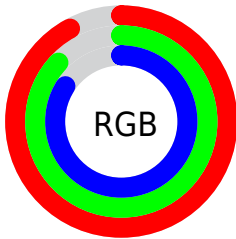
Format	Color
R <sub>Y</sub> B	234, 226, 213
Decimal	15392213
CIE Lab	88.93, 3.10, 5.50
CIE LCh	89, 6.314, 60.634
Yxy	74.0094, 0.3275, 0.3375
Android (android.graphics.Color)	4293582293 (0xFFEADDD5)
YUV	223.9750, -5.4107, 8.7919
Hunter-Lab	86.0287, -1.5767, 9.5979

# Details

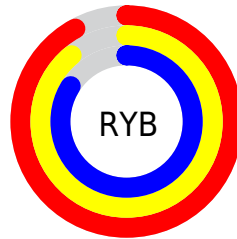
The Hex color **EADDD5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D5E2EA**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **B2A69E** is the 20% darker color. If you saturate the color by 10%, you get **EACFBE**, and if you desaturate by 10%, it is **EAEBEC**.

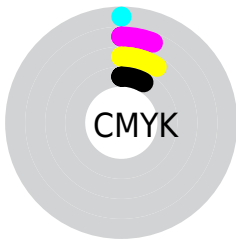
# Distribution



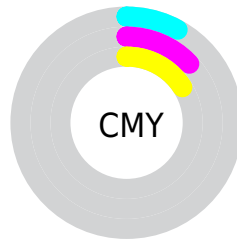
- Red (92%)
- Green (87%)
- Blue (84%)



- Red (92%)
- Yellow (89%)
- Blue (84%)



- Cyan (0%)
- Magenta (6%)
- Yellow (9%)
- Black (8%)



- Cyan (8%)
- Magenta (13%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EADDD5 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 EADDD5 by changing the saturation by 10% instead.



 EADDD5

FFFFFF

 EADDD5

 CEC1B9

 B2A69E

 978C84

 7D726B

 645A53

 4C423C

 362C26

 201812

 000000

 EADDD5

 EADDD5

 EACFBE

 EAEBEC

 EAC0A6

 EAFAFF

 EAB28F

 EAFFFF

 EAA377

 EA9560

 EA8649

 EA7831

 EA691A

 EA5B02

# Harmonies

## Analogous

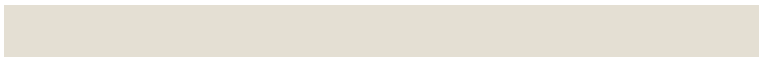
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EDDCD9



EADDD5



E4DFD3

# Triad

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



EADDD5



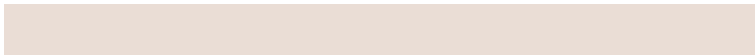
D2E3DF



E1DEEA

# Complementary

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



EADDD5



D5E2EA

# 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.



DAE0EB



EADDD5



D1E3E5

# Square

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



EADDD5



D7E2D9



D4E2EA



E8DCE5

# Rectangle

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



EADDD5



E0E0D4



D4E2EA



DEDEEA

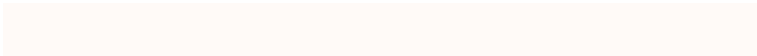


# Sweetspot

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



EADDD5



FFFAF7



EAD5E2



807C7A



000000



808080

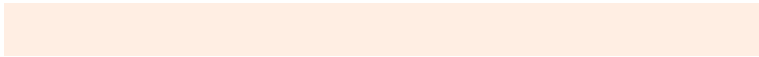


# Same Dimension

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



EADDD5



FFEEE3



EAE7D5



756E6A



B54500



361400

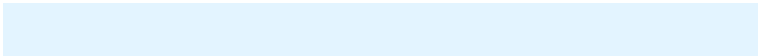


# Inverse Universe

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



D5E2EA



E3F4FF



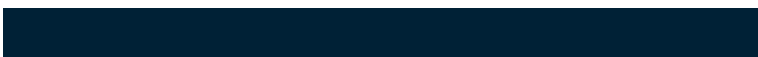
D5D8EA



6A7175



0070B5

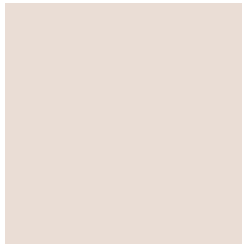


002136



# Previews

## White Background



This preview shows how the Hex color EADDD5 looks on a white background.

## Color Contrast Check

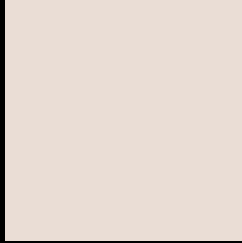
Large Text (above 18pt) WCAG AA × Fail

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 EADDD5 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

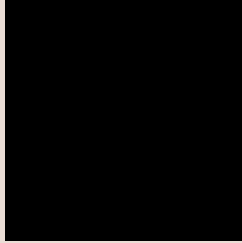
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

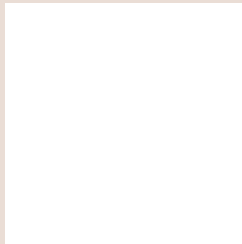
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex EADDD5 Background



This preview shows how black text looks on a background with the Hex color EADDD5.

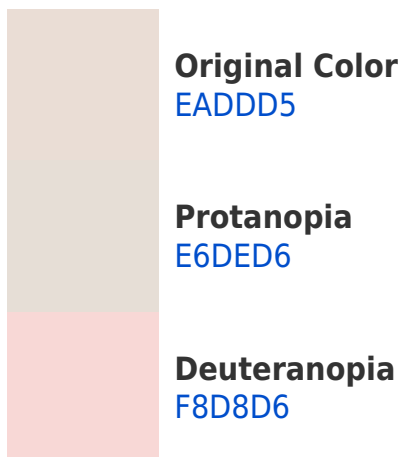


This preview shows how white text looks on a background with the Hex color EADDD5.

# 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



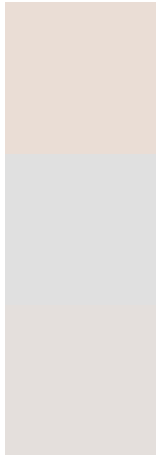
**Original Color**  
EADDD5

**Protanomaly**  
E7DED6

**Deuteranomaly**  
F3DAD6

**Tritanomaly**  
ECDBE3

# Monochromacy



**Original Color**  
EADDD5

**Achromatopsia**  
E0E0E0

**Achromatomaly**  
E4DFDC

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EADDD5 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 #EADDD5 looks like.

```
.text, #text, p{  
    color:#EADDD5  
}
```

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 #EADDD5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EADDD5  
}
```

## Border

The CSS property to change the border of an element to Hex EADDD5 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  
#EADDD5 }
```

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

```
.border{ border-color:#EADDD5 }
```

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

Here you see how a box with a 4 pixel #EADDD5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EADDD5; -webkit-box-shadow:4px 4px  
4px 4px #EADDD5; box-shadow:4px 4px 4px  
4px #EADDD5 }
```

# Background

The CSS property to change the background color of an element to Hex EADDD5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EADDD5 }
```

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

```
.background{ background-color:#EADDD5 }
```

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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