

# Converting Colors

Hex(EACED7)

Have a look what the booklet for  
Hex(EACED7) contains.

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# **Color**

**Hex(EACED7)**

# Conversions

## Conversions Part 1

| Format      | Color                     |
|-------------|---------------------------|
| Hex         | EACED7                    |
| RGB         | 234, 206, 215             |
| RGB Percent | 92%, 81%, 84%             |
| CMY         | 0.0824, 0.1922, 0.1569    |
| CMYK        | 0.00, 0.12, 0.08, 0.08    |
| HSL         | 341°, 40%, 86%            |
| HSV         | 341°, 12%, 92%            |
| XYZ         | 68.2687, 66.5413, 73.5356 |
| YIQ         | 215.3980, 13.7990, 8.7350 |

# Conversions

## Conversions Part 2

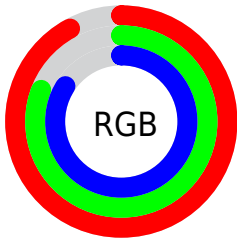
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| <b>R<sub>Y</sub>B</b>               | 234, 206, 215                 |
| Decimal                             | 15388375                      |
| CIE <sub>Lab</sub>                  | 85.27, 11.26, -0.87           |
| CIE <sub>LCh</sub>                  | 85, 11.297, 355.603           |
| Y <sub>xy</sub>                     | 66.5413, 0.3277,<br>0.3194    |
| Android<br>(android.graphics.Color) | 4293578455<br>(0xFFEACED7)    |
| <b>Y<sub>UV</sub></b>               | 215.3980, -0.1962,<br>16.3140 |
| Hunter-Lab                          | 81.5729, 6.6350,<br>3.6528    |

# Details

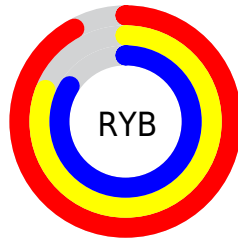
The Hex color **EACED7** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **CEEAE1**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFFF**, and **B298A0** is the 20% darker color. If you saturate the color by 10%, you get **EAB7C7**, and if you desaturate by 10%, it is **EAE5E7**.

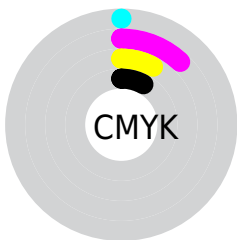
# Distribution



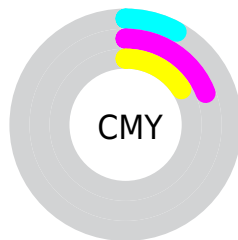
- Red (92%)
- Green (81%)
- Blue (84%)



- Red (92%)
- Yellow (81%)
- Blue (84%)



- Cyan (0%)
- Magenta (12%)
- Yellow (8%)
- Black (8%)



- Cyan (8%)
- Magenta (19%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EACED7 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 EACED7 by changing the saturation by 10% instead.



 EACED7

FFFFFF

 EACED7

 CEB2BB

 B298A0

 977E86

 7D656D

 644D55

 4C363E

 352028

 200B13

 000000

 EACED7

 EACED7

 EAB7C7

 EAE5E7

 EA9FB7

 EAFDF7

 EA88A7

 EAFFFF

 EA7097

 EA5988

 EA4278

 EA2A68

 EA1358

 EA004B

# Harmonies

## Analogous

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



E2D0E1



EACED7



ECCECC

# Triad

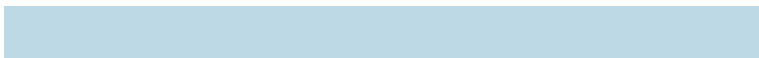
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EACED7



D4D7C2



BED9E6

# Complementary

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



EACED7



CEEAE1

# 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.



BBDBDE



EACED7



C8DAC9

# Square

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



EACED7



E0D4C0



BEDBD3



C8D6EA

# Rectangle

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



EACED7



EAD0C6



BEDBD3



BCDAE4



# Sweetspot

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



EACED7



FFF5F8



E1CEEA



80797B



000000



808080



# Same Dimension

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



EACED7



FFDBE7



EAD3CE



756A6D



B5003A



360011



# Inverse Universe

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



EACED7



FFDBE7



CEE5EA



756A6D



B5003A

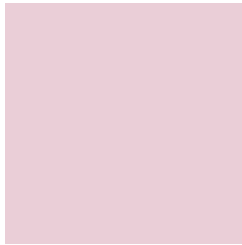


360011



# Previews

## White Background



This preview shows how the Hex color EACED7 looks on a white background.

## Color Contrast Check

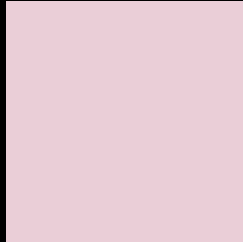
Large Text (above 18pt) WCAG AA × Fail

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 EACED7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

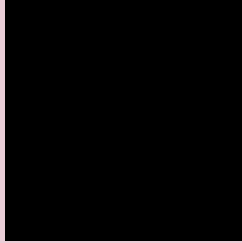
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex EACED7 Background



This preview shows how black text looks on a background with the Hex color EACED7.

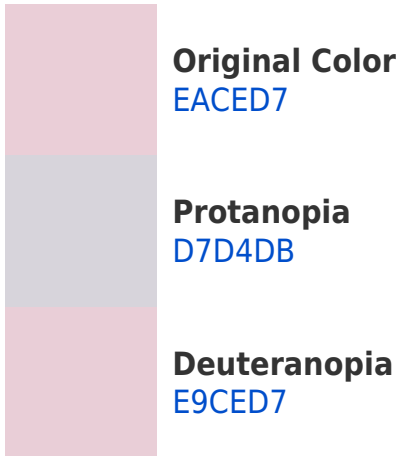


This preview shows how white text looks on a background with the Hex color EACED7.

# 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**  
EACED7

**Protanomaly**  
DED2DA

**Deuteranomaly**  
E9CED7

**Tritanomaly**  
EBCDDB

# Monochromacy



**Original Color**  
EACED7

**Achromatopsia**  
D7D7D7

**Achromatomaly**  
DED4D7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EACED7 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 #EACED7 looks like.

```
.text, #text, p{  
    color:#EACED7  
}
```

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 #EACED7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EACED7
}
```

## Border

The CSS property to change the border of an element to Hex EACED7 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
#EACED7 }
```

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

```
.border{ border-color:#EACED7 }
```

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

Here you see how a box with a 4 pixel #EACED7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EACED7; -webkit-box-shadow:4px 4px  
4px 4px #EACED7; box-shadow:4px 4px 4px  
4px #EACED7 }
```

# Background

The CSS property to change the background color of an element to Hex EACED7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EACED7 }
```

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

```
.background{ background-color:#EACED7 }
```

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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