

# Converting Colors

Hex(EED8DE)

Have a look what the booklet for  
Hex(EED8DE) contains.

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# **Color**

**Hex(EED8DE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EED8DE
RGB	238, 216, 222
RGB Percent	93%, 85%, 87%
CMY	0.0667, 0.1529, 0.1294
CMYK	0.00, 0.09, 0.07, 0.07
HSL	344°, 39%, 89%
HSV	344°, 9%, 93%
XYZ	73.0006, 72.5628, 79.2657
YIQ	223.2620, 11.1860, 6.5300

# Conversions

## Conversions Part 2

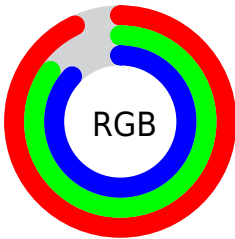
Format	Color
R <sub>Y</sub> B	238, 216, 222
Decimal	15653086
CIE Lab	88.24, 8.59, -0.19
CIE LCh	88, 8.592, 358.701
Yxy	72.5628, 0.3247, 0.3227
Android (android.graphics.Color)	4293843166 (0xFFEED8DE)
YUV	223.2620, -0.6222, 12.9252
Hunter-Lab	85.1838, 3.8988, 4.4578

# Details

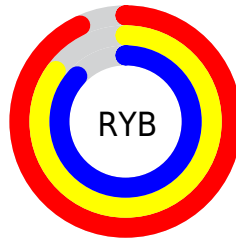
The Hex color **EED8DE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D8EEE8**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **B6A1A7** is the 20% darker color. If you saturate the color by 10%, you get **EEC0CD**, and if you desaturate by 10%, it is **EEF0EF**.

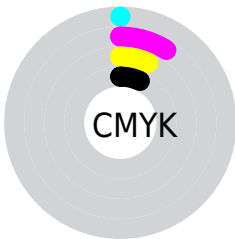
# Distribution



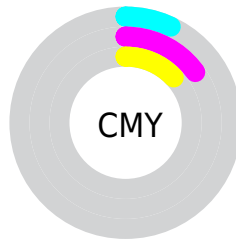
- Red (93%)
- Green (85%)
- Blue (87%)



- Red (93%)
- Yellow (85%)
- Blue (87%)



- Cyan (0%)
- Magenta (9%)
- Yellow (7%)
- Black (7%)



- Cyan (7%)
- Magenta (15%)
- Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EED8DE 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 EED8DE by changing the saturation by 10% instead.



 EED8DE

FFFFFF

 EED8DE

 D2BCC2

 B6A1A7

 9B878D

 816E73

 68555B

 503E43

 38282D

 231418

 030000

 EED8DE

 EED8DE

 EEC0CD

 EEF0EF

 EEA8BB

 EEEFFF

 EE91AA

 EE7999

 EE6187

 EE4976

 EE3165

 EE1A54

 EE0242

# Harmonies

## Analogous

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



E8D9E6



EED8DE



EFD8D6

# Triad

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



EED8DE



DCDFCF



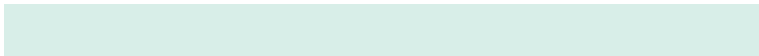
CDE1EB

# Complementary

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



EED8DE



D8EEE8

# 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.



C9E2E5



EED8DE



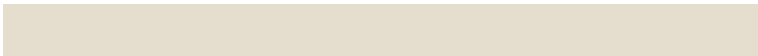
D2E1D5

# Square

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



EED8DE



E5DDCD



CCE2DD



D5DEEE

# Rectangle

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



EED8DE



EED9D1



CCE2DD



CBE1E9



# Sweetspot

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



EED8DE



FFF7F9



E8D8EE



807A7C



000000



808080



# Same Dimension

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



EED8DE



FFE3EB



EEDDD8



786C6F



B80032



38000F



# Inverse Universe

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



EED8DE



FFE3EB



D8E9EE



786C6F



B80032

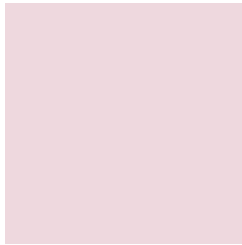


38000F



# Previews

## White Background



This preview shows how the Hex color EED8DE looks on a white background.

## Color Contrast Check

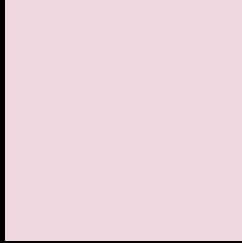
Large Text (above 18pt) WCAG AA × Fail

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 EED8DE looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

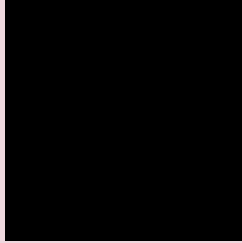
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

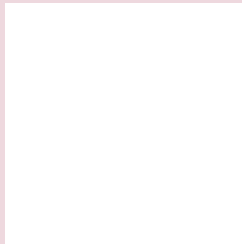
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex EED8DE Background



This preview shows how black text looks on a background with the Hex color EED8DE.

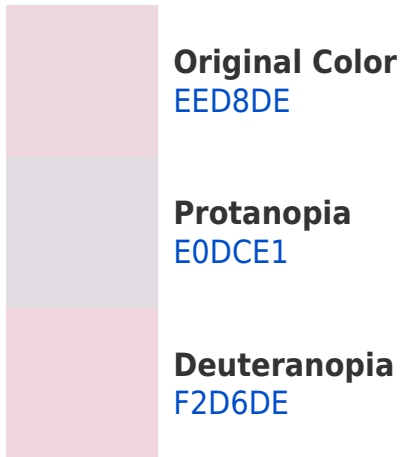


This preview shows how white text looks on a background with the Hex color EED8DE.

# 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**  
EFD7E7

# Trichromacy



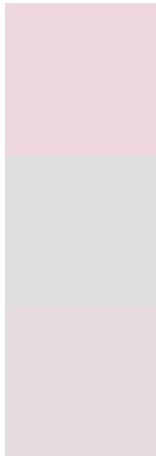
**Original Color**  
EED8DE

**Protanomaly**  
E5DBE0

**Deuteranomaly**  
F1D7DE

**Tritanomaly**  
EFD7E4

# Monochromacy



**Original Color**  
EED8DE

**Achromatopsia**  
DFDFDF

**Achromatomaly**  
E4DCDF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EED8DE 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 #EED8DE looks like.

```
.text, #text, p{  
    color:#EED8DE  
}
```

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 #EED8DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EED8DE
}
```

## Border

The CSS property to change the border of an element to Hex EED8DE 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
#EED8DE }
```

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

```
.border{ border-color:#EED8DE }
```

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

Here you see how a box with a 4 pixel #EED8DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EED8DE; -webkit-box-shadow:4px 4px  
4px 4px #EED8DE; box-shadow:4px 4px 4px  
4px #EED8DE }
```

# Background

The CSS property to change the background color of an element to Hex EED8DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EED8DE }
```

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

```
.background{ background-color:#EED8DE }
```

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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