

# Converting Colors

Hex(EDDDE7)

Have a look what the booklet for  
Hex(EDDDE7) contains.

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# **Color**

**Hex(EDDDE7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EDDDE7
RGB	237, 221, 231
RGB Percent	93%, 87%, 91%
CMY	0.0706, 0.1333, 0.0941
CMYK	0.00, 0.07, 0.03, 0.07
HSL	322°, 31%, 90%
HSV	322°, 7%, 93%
XYZ	75.2053, 75.4869, 86.2080
YIQ	226.9240, 6.3260, 6.5020

# Conversions

## Conversions Part 2

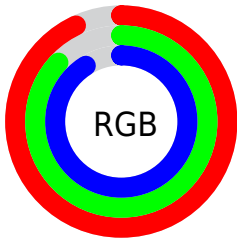
Format	Color
R <sub>Y</sub> B	237, 221, 231
Decimal	15588839
CIE Lab	89.62, 7.20, -2.92
CIE LCh	90, 7.767, 337.929
Yxy	75.4869, 0.3175, 0.3186
Android (android.graphics.Color)	4293778919 (0xFFEDDDE7)
YUV	226.9240, 2.0095, 8.8367
Hunter-Lab	86.8832, 2.4623, 1.9890

# Details

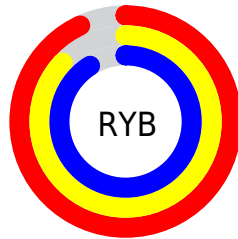
The Hex color **EDDDE7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DDEDE3**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **B5A6AF** is the 20% darker color. If you saturate the color by 10%, you get **EDC5DE**, and if you desaturate by 10%, it is **EDF5F0**.

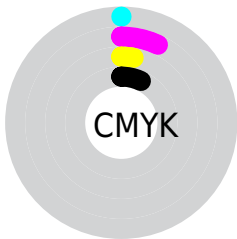
# Distribution



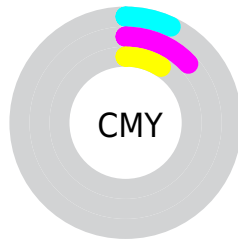
- Red (93%)
- Green (87%)
- Blue (91%)



- Red (93%)
- Yellow (87%)
- Blue (91%)



- Cyan (0%)
- Magenta (7%)
- Yellow (3%)
- Black (7%)



- Cyan (7%)
- Magenta (13%)
- Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EDDDE7 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 EDDDE7 by changing the saturation by 10% instead.



■ EDDDE7

FFFFFF

■ EDDDE7

■ D1C1CB

■ B5A6AF

■ 9A8C95

■ 80727B

■ 675A62

■ 4F424A

■ 382C34

■ 23171F

■ 0C0006

 EDDDE7

 EDDDE7

 EDC5DE

 EDF5F0

 EDAED5

 EDFFF9

 ED96CC

 EDFFFF

 ED7EC3

 ED66BB

 ED4FB2

 ED37A9

 ED1FA0

 ED0897

# Harmonies

## Analogous

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



E5DFED



EDDDE7



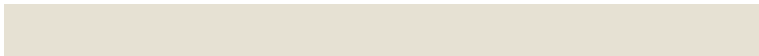
F1DCDF

# Triad

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



EDDDE7



E6E1D3



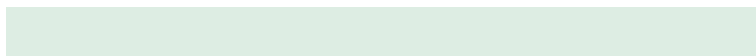
DOE5EA

# Complementary

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



EDDDE7



DDEDE3

# 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.



D0E6E3



EDDDE7



DDE4D5

# Square

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



EDDDE7



EDDFD4



D5E5DB



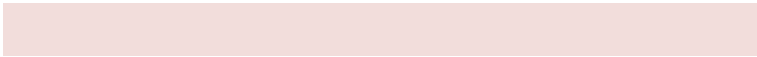
D4E4EF

# Rectangle

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



EDDDE7



F2DDDB



D5E5DB



CFE6E8



# Sweetspot

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



EDDDE7



FFFAFD



E3DDED



807D7F



000000



808080



# Same Dimension

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



EDDDE7



FFEBF7



EDDDDF



756A71



B50071



360021



# Inverse Universe

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



EDDDE7



FFEBF7



DDEDEB



756A71



B50071

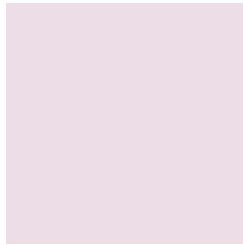


360021



# Previews

## White Background



This preview shows how the Hex color EDDDE7 looks on a white background.

## Color Contrast Check

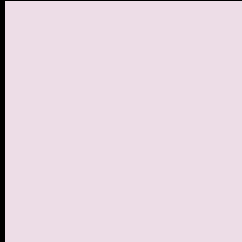
Large Text (above 18pt) WCAG AA × Fail

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 EDDDE7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

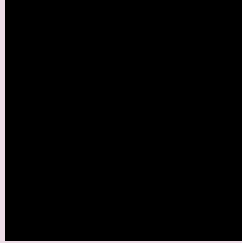
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

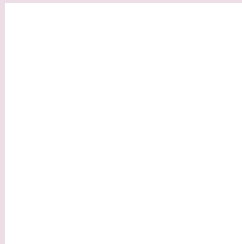
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex EDDDE7 Background



This preview shows how black text looks on a background with the Hex color EDDDE7.

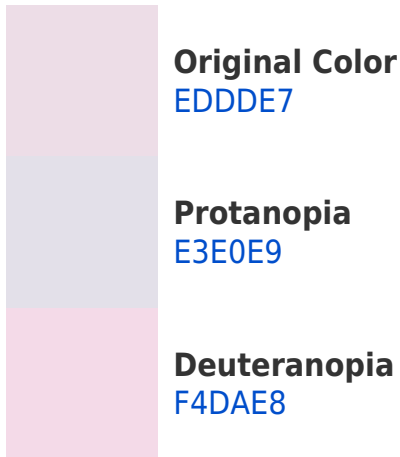


This preview shows how white text looks on a background with the Hex color EDDDE7.

# Color Blindness Simulation

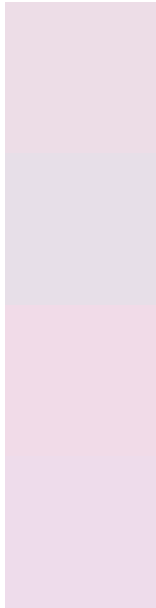
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



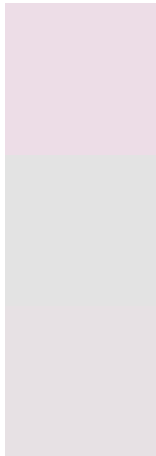
**Original Color**  
EDDDE7

**Protanomaly**  
E7DFE8

**Deuteranomaly**  
F1DBE8

**Tritanomaly**  
EEDCEB

# Monochromacy



**Original Color**  
EDDDE7

**Achromatopsia**  
E3E3E3

**Achromatomaly**  
E7E1E4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EDDDE7 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 #EDDDE7 looks like.

```
.text, #text, p{  
  color:#EDDDE7  
}
```

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 #EDDDE7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDDDE7  
}
```

## Border

The CSS property to change the border of an element to Hex EDDDE7 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  
#EDDDE7 }
```

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

```
.border{ border-color:#EDDDE7 }
```

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

Here you see how a box with a 4 pixel #EDDDE7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDDDE7; -webkit-box-shadow:4px 4px  
4px 4px #EDDDE7; box-shadow:4px 4px 4px  
4px #EDDDE7 }
```

# Background

The CSS property to change the background color of an element to Hex EDDDE7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDDDE7 }
```

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

```
.background{ background-color:#EDDDE7 }
```

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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