

# Converting Colors

Hex(EDDDE6)

Have a look what the booklet for  
Hex(EDDDE6) contains.

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# **Color**

**Hex(EDDDE6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EDDDE6
RGB	237, 221, 230
RGB Percent	93%, 87%, 90%
CMY	0.0706, 0.1333, 0.0980
CMYK	0.00, 0.07, 0.03, 0.07
HSL	326°, 31%, 90%
HSV	326°, 7%, 93%
XYZ	75.0644, 75.4306, 85.4662
YIQ	226.8100, 6.6470, 6.1910

# Conversions

## Conversions Part 2

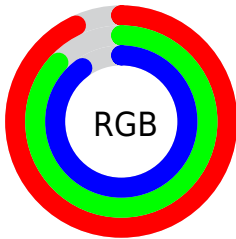
Format	Color
R <sub>Y</sub> B	237, 221, 230
Decimal	15588838
CIE Lab	89.59, 7.02, -2.43
CIE LCh	90, 7.431, 340.900
Yxy	75.4306, 0.3181, 0.3197
Android (android.graphics.Color)	4293778918 (0xFFEDDDE6)
YUV	226.8100, 1.5727, 8.9366
Hunter-Lab	86.8508, 2.2872, 2.4508

# Details

The Hex color **EDDDE6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DDEDE4**, 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 **EDC5DC**, and if you desaturate by 10%, it is **EDF5F0**.

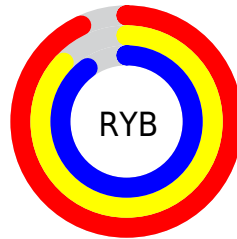
# Distribution



Red (93%)

Green (87%)

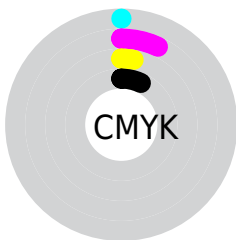
Blue (90%)



Red (93%)

Yellow (87%)

Blue (90%)

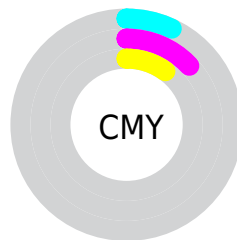


Cyan (0%)

Magenta (7%)

Yellow (3%)

Black (7%)



Cyan (7%)

Magenta (13%)

Yellow (10%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EDDDE6 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 EDDDE6 by changing the saturation by 10% instead.



 EDDDE6

FFFFFF

 EDDDE6

 D1C1CA

 B5A6AF

 9A8C94

 80727A

 675A61

 4F424A

 382C33

 23171E

 0C0004

 EDDDE6

 EDDDE6

 EDC5DC

 EDF5F0

 EDAED1

 EDFFFB

 ED96C7

 EDFFFF

 ED7EBD

 ED66B2

 ED4FA8

 ED379D

 ED1F93

 ED0889

# Harmonies

## Analogous

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



E6DFEC



EDDDE6



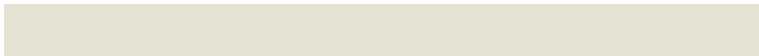
F1DDDF

# Triad

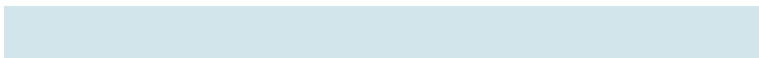
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EDDDE6



E5E2D3



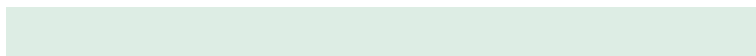
D1E5EA

# Complementary

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



EDDDE6



DDEDE4

# Split Complementary

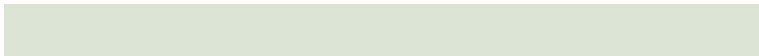
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



D1E6E4



EDDDE6



DCE4D6

# Square

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



EDDDE6



ECDFD4



D5E5DC



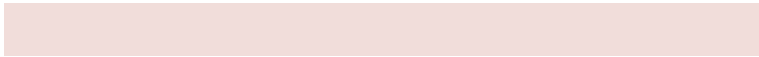
D5E3EE

# Rectangle

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



EDDDE6



F1DDDA



D5E5DC



D0E5E8



# Sweetspot

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



EDDDE6



FFFAFD



E4DDED



807D7E



000000



808080



# Same Dimension

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



EDDDE6



FFEBF6



EDDDDE



756A70



B50066



36001E



# Inverse Universe

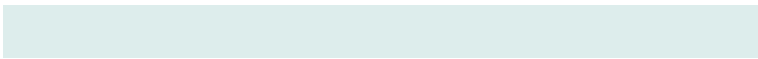
The Inverse Universe completely reimagines the original color for something new.



EDDDE6



FFEBF6



DDEDEC



756A70



B50066

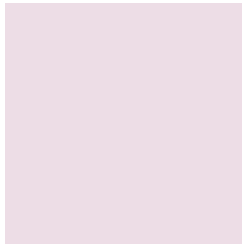


36001E



# Previews

## White Background



This preview shows how the Hex color EDDDE6 looks on a white background.

## Color Contrast Check

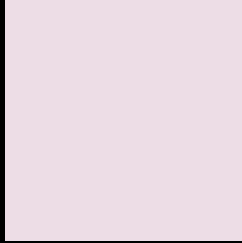
Large Text (above 18pt) WCAG AA × Fail

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 EDDDE6 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

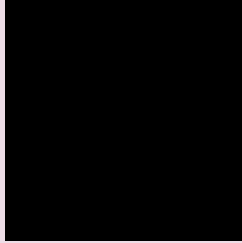
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

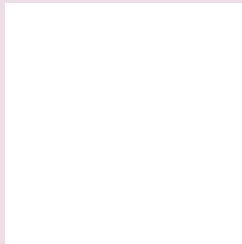
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex EDDDE6 Background



This preview shows how black text looks on a background with the Hex color EDDDE6.

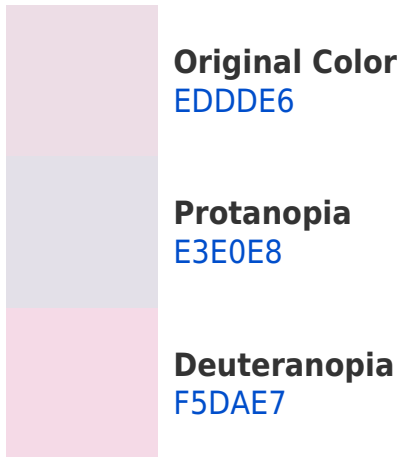


This preview shows how white text looks on a background with the Hex color EDDDE6.

# Color Blindness Simulation

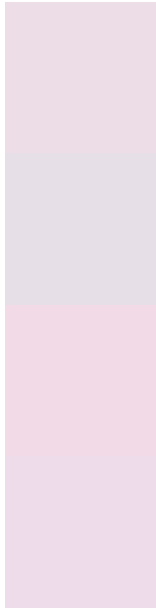
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



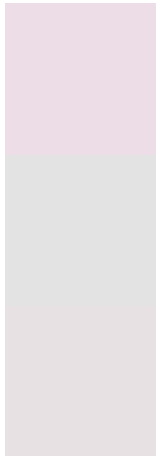
**Original Color**  
EDDDE6

**Protanomaly**  
E7DFE7

**Deuteranomaly**  
F2DBE7

**Tritanomaly**  
EEDCEA

# Monochromacy



**Original Color**  
EDDDE6

**Achromatopsia**  
E3E3E3

**Achromatomaly**  
E7E1E4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EDDDE6 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 #EDDDE6 looks like.

```
.text, #text, p{  
    color:#EDDDE6  
}
```

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 #EDDDE6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDDDE6
}
```

## Border

The CSS property to change the border of an element to Hex EDDDE6 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
#EDDDE6 }
```

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

```
.border{ border-color:#EDDDE6 }
```

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

Here you see how a box with a 4 pixel #EDDDE6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDDDE6; -webkit-box-shadow:4px 4px  
4px 4px #EDDDE6; box-shadow:4px 4px 4px  
4px #EDDDE6 }
```

# Background

The CSS property to change the background color of an element to Hex EDDDE6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDDDE6 }
```

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

```
.background{ background-color:#EDDDE6 }
```

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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