

# Converting Colors

Hex(EDDCDD)

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

<b>Hex(EDDCDD)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(EDDCDD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EDDCDD
RGB	237, 220, 221
RGB Percent	93%, 86%, 87%
CMY	0.0706, 0.1373, 0.1333
CMYK	0.00, 0.07, 0.07, 0.07
HSL	356°, 32%, 90%
HSV	356°, 7%, 93%
XYZ	73.5694, 74.4114, 78.8919
YIQ	225.1970, 9.8110, 3.9150

# Conversions

## Conversions Part 2

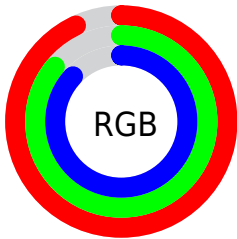
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	237, 220, 221
Decimal	15588573
CIE Lab	89.12, 5.99, 1.60
CIE LCh	89, 6.203, 14.966
Yxy	74.4114, 0.3243, 0.3280
Android (android.graphics.Color)	4293778653 (0xFFEDDCDD)
YUV	225.1970, -2.0691, 10.3512
Hunter-Lab	86.2620, 1.2769, 6.1591

# Details

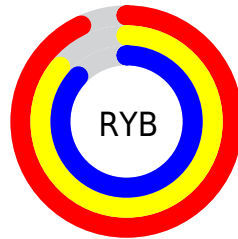
The Hex color **EDDCDD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DCEDEC**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFF**, and **B5A5A6** is the 20% darker color. If you saturate the color by 10%, you get **EDC4C7**, and if you desaturate by 10%, it is **EDF4F3**.

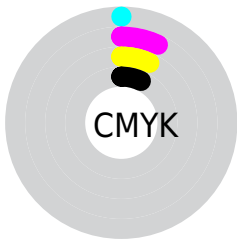
# Distribution



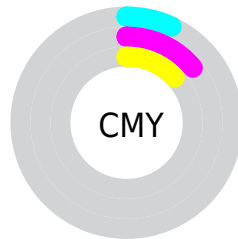
- Red (93%)
- Green (86%)
- Blue (87%)



- Red (93%)
- Yellow (86%)
- Blue (87%)



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



- Cyan (7%)
- Magenta (14%)
- Yellow (13%)

# Brightness & Saturation Gradients

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



 EDDCDD

FFFFFF

 EDDCDD

 D1C0C1

 B5A5A6

 9A8B8C

 807172

 67595A

 4F4142

 382B2C

 221718

 060000

 EDDCDD

 EDDCDD

 EDC4C7

 EDF4F3

 EDADB0

 EDFFFF

 ED959A

 ED7D84

 ED666D

 ED4E57

 ED3641

 ED1E2B

 ED0714

# Harmonies

## Analogous

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



EADCE3



EDDCDD



ECDDD8

# Triad

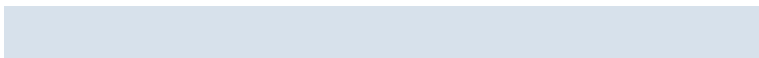
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EDDCDD



DBE2D7



D7E1EB

# Complementary

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



EDDCDD



DCEDEC

# 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.



D3E3E8



EDDCDD



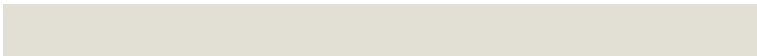
D5E3DD

# Square

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



EDDCDD



E2E0D4



D2E3E3



DEDFEB

# Rectangle

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



EDDCDD



EADED5



D2E3E3



D5E2EA



# Sweetspot

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



EDDCDD



FFFAFA



E CDCED



807D7D



000000



808080



# Same Dimension

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



EDDCDD



FFE8E9



EDE3DC



756A6A



B5000B



360003

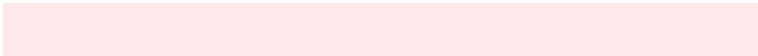


# Inverse Universe

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



EDDCDD



FFE8E9



DCE6ED



756A6A



B5000B

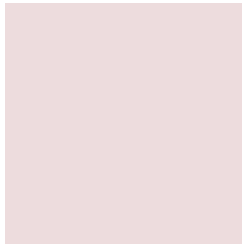


360003



# Previews

## White Background



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

## Color Contrast Check

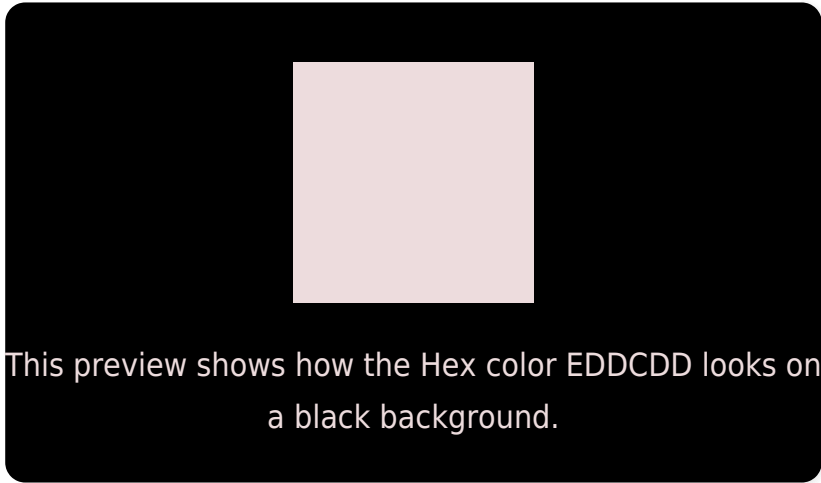
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

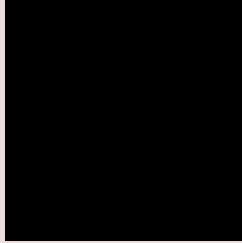
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

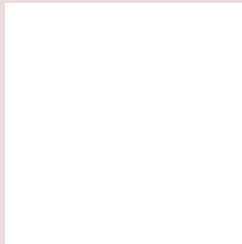
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex EDDCDD Background



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

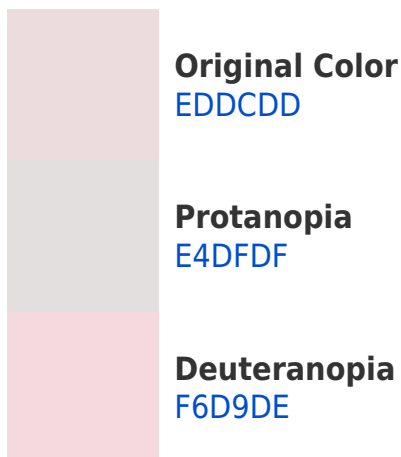


This preview shows how white text looks on a background with the Hex color EDDCDD.

# Color Blindness Simulation

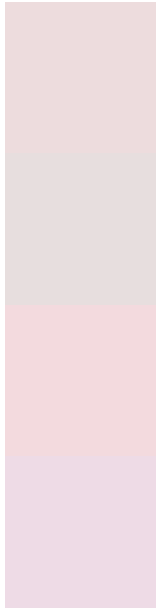
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



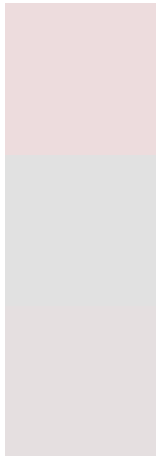
**Original Color**  
EDDCDD

**Protanomaly**  
E7DEDE

**Deuteranomaly**  
F3DADE

**Tritanomaly**  
EEDBE6

# Monochromacy



**Original Color**  
EDDCDD

**Achromatopsia**  
E1E1E1

**Achromatomaly**  
E5DFE0

# CSS Examples

## Text

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

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

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 #EDDCDD colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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