

# Converting Colors

Hex(EDC7DD)

Have a look what the booklet for  
Hex(EDC7DD) contains.

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# **Color**

**Hex(EDC7DD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EDC7DD
RGB	237, 199, 221
RGB Percent	93%, 78%, 87%
CMY	0.0706, 0.2196, 0.1333
CMYK	0.00, 0.16, 0.07, 0.07
HSL	325°, 51%, 85%
HSV	325°, 16%, 93%
XYZ	68.3996, 64.0718, 77.1687
YIQ	212.8700, 15.5860, 14.8980

# Conversions

## Conversions Part 2

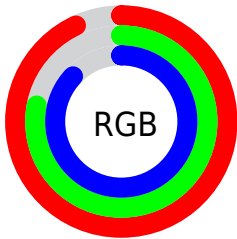
Format	Color
R <sub>YB</sub>	237, 199, 221
Decimal	15583197
CIE Lab	84.00, 17.02, -5.90
CIE LCh	84, 18.010, 340.888
Yxy	64.0718, 0.3263, 0.3056
Android (android.graphics.Color)	4293773277 (0xFFEDC7DD)
YUV	212.8700, 4.0081, 21.1620
Hunter-Lab	80.0449, 12.4525, -1.1281

# Details

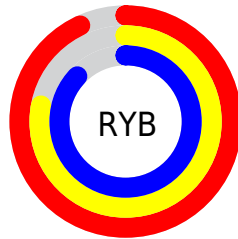
The Hex color **EDC7DD** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C7EDD7**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFFF**, and **B591A6** is the 20% darker color. If you saturate the color by 10%, you get **EDAFD3**, and if you desaturate by 10%, it is **EDDFE7**.

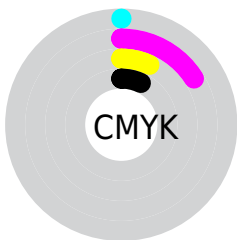
# Distribution



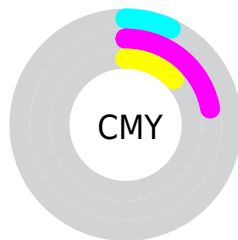
- Red (93%)
- Green (78%)
- Blue (87%)



- Red (93%)
- Yellow (78%)
- Blue (87%)



- Cyan (0%)
- Magenta (16%)
- Yellow (7%)
- Black (7%)



- Cyan (7%)
- Magenta (22%)
- Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EDC7DD 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 EDC7DD by changing the saturation by 10% instead.



■ EDC7DD

FFFFFF

■ EDC7DD

■ D1ACC1

■ B591A6

■ 9A778C

■ 805E72

■ 66465A

■ 4E3042

■ 371A2C

■ 220218

■ 000000

 EDC7DD

 EDC7DD

 EDAFD3

 EDDFE7

 ED98C9

 EDF6F1

 ED80BF

 EDFFFFB

 ED68B5

 EDFFFFF

 ED50AB

 ED39A1

 ED2197

 ED098D

 ED0089

# Harmonies

## Analogous

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



DCCBEB



EDC7DD



F5C6CC

# Triad

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



EDC7DD



D9D2B0



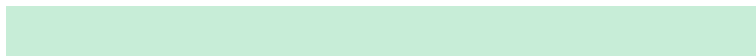
A6DAE7

# Complementary

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



EDC7DD



C7EDD7

# 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.



A7DCD7



EDC7DD



C5D7B8

# Square

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



EDC7DD



E9CDB2



B3DBC6



B2D6F1

# Rectangle

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



EDC7DD



F5C7C1



B3DBC6



A5DBE2



# Sweetspot

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



EDC7DD



FFF2FA



D7C7ED



80787C



000000



808080



# Same Dimension

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



EDC7DD



FFCFEB



EDC7CA



756A70



B50069



36001F



# Inverse Universe

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



EDC7DD



FFCFEB



C7EDEA



756A70



B50069



36001F



# Previews

## White Background



This preview shows how the Hex color EDC7DD looks on a white background.

## Color Contrast Check

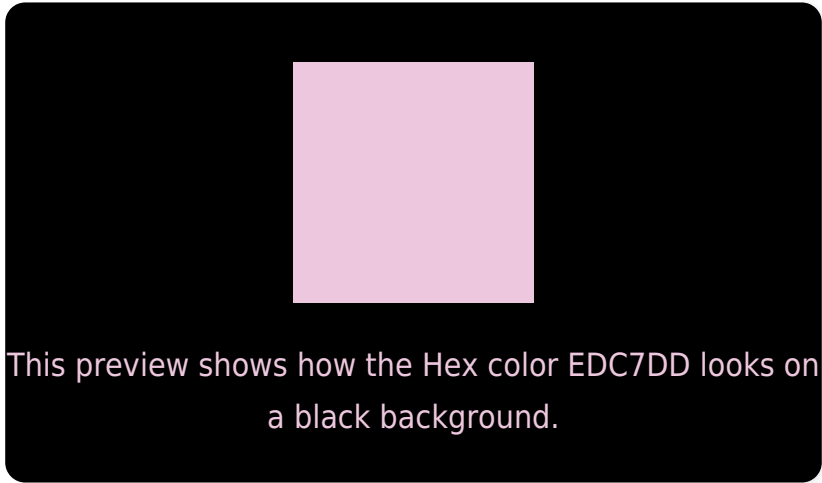
Large Text (above 18pt) WCAG AA × Fail

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 EDC7DD Background



This preview shows how black text looks on a background with the Hex color EDC7DD.

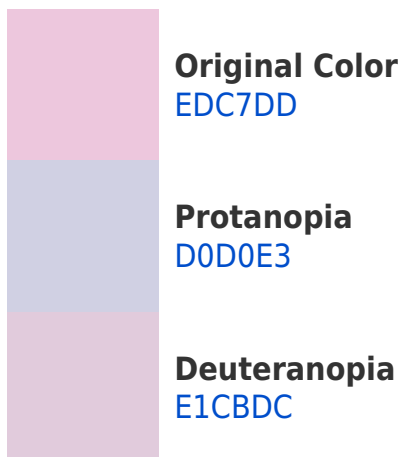


This preview shows how white text looks on a background with the Hex color EDC7DD.

# 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**  
ECC8D8

# Trichromacy



**Original Color**  
EDC7DD

**Protanomaly**  
DBCDE1

**Deuteranomaly**  
E5CADC

**Tritanomaly**  
ECC8DA

# Monochromacy



**Original Color**  
EDC7DD

**Achromatopsia**  
D5D5D5

**Achromatomaly**  
DED0D8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EDC7DD 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 #EDC7DD looks like.

```
.text, #text, p{  
    color:#EDC7DD  
}
```

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 #EDC7DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDC7DD }  
}
```

## Border

The CSS property to change the border of an element to Hex EDC7DD 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 #EDC7DD }  
}
```

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

```
.border{ border-color:#EDC7DD }
```

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

Here you see how a box with a 4 pixel #EDC7DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDC7DD; -webkit-box-shadow:4px 4px  
4px 4px #EDC7DD; box-shadow:4px 4px 4px  
4px #EDC7DD }
```

# Background

The CSS property to change the background color of an element to Hex EDC7DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDC7DD }
```

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

```
.background{ background-color:#EDC7DD }
```

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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