

# Converting Colors

Hex(EDC8DE)

Have a look what the booklet for  
Hex(EDC8DE) contains.

<b>Hex(EDC8DE)</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(EDC8DE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EDC8DE
RGB	237, 200, 222
RGB Percent	93%, 78%, 87%
CMY	0.0706, 0.2157, 0.1294
CMYK	0.00, 0.16, 0.06, 0.07
HSL	324°, 51%, 86%
HSV	324°, 16%, 93%
XYZ	68.7641, 64.5870, 77.9495
YIQ	213.5710, 14.9900, 14.6860

# Conversions

## Conversions Part 2

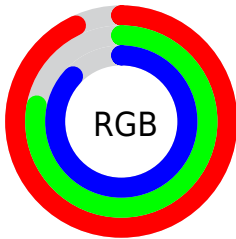
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	237, 200, 222
Decimal	15583454
CIE Lab	84.27, 16.66, -6.04
CIE LCh	84, 17.720, 340.086
Yxy	64.5870, 0.3254, 0.3057
Android (android.graphics.Color)	4293773534 (0xFFEDC8DE)
YUV	213.5710, 4.1555, 20.5472
Hunter-Lab	80.3660, 12.0906, -1.2510

# Details

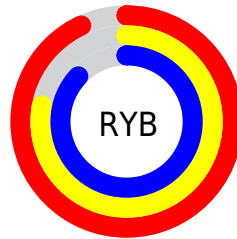
The Hex color **EDC8DE** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **C8EDD7**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFFF**, and **B592A7** is the 20% darker color. If you saturate the color by 10%, you get **EDB0D4**, and if you desaturate by 10%, it is **EDE0E8**.

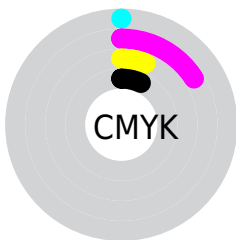
# Distribution



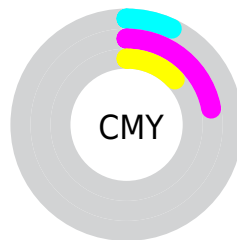
- Red (93%)
- Green (78%)
- Blue (87%)



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



- Cyan (0%)
- Magenta (16%)
- Yellow (6%)
- Black (7%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color EDC8DE 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 EDC8DE by changing the saturation by 10% instead.



 EDC8DE

FFFFFF

 EDC8DE

 D1ADC2

 B592A7

 9A788D

 805F73

 66475A

 4E3143

 371B2D

 220318

 000000

 EDC8DE

 EDC8DE

 EDB0D4

 EDE0E8

 ED99CB

 EDF7F1

 ED81C1

 EDFFFF

 ED69B8

 EDFFFF

 ED52AE

 ED3AA4

 ED229B

 ED0A91

 ED008D

# Harmonies

## Analogous

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



DCCCEC



EDC8DE



F5C7CD

# Triad

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



EDC8DE



DAD3B1



A8DBE7

# Complementary

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



EDC8DE



C8EDD7

# 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.



A9DCD7



EDC8DE



C7D8B8

# Square

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



EDC8DE



EACDB3



B5DBC6



B3D7F1

# Rectangle

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



EDC8DE



F5C8C2



B5DBC6



A7DBE2



# Sweetspot

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



EDC8DE



FFF2FA



D7C8ED



80787C



000000



808080



# Same Dimension

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



EDC8DE



FFCFEB



EDC8CC



756A71



B5006C



360020



# Inverse Universe

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



EDC8DE



FFCFEB



C8EDE9



756A71



B5006C

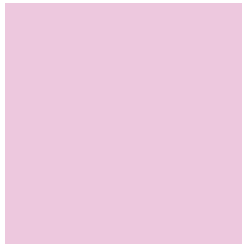


360020



# Previews

## White Background



This preview shows how the Hex color EDC8DE looks on a white background.

## Color Contrast Check

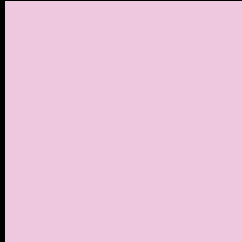
Large Text (above 18pt) WCAG AA × Fail

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 EDC8DE looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

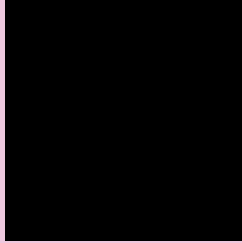
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex EDC8DE Background



This preview shows how black text looks on a background with the Hex color EDC8DE.

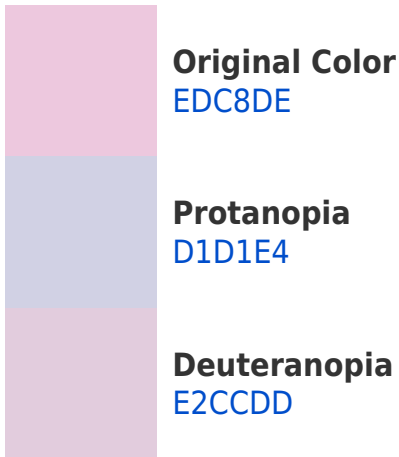


This preview shows how white text looks on a background with the Hex color EDC8DE.

# 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**  
ECC9D9

# Trichromacy



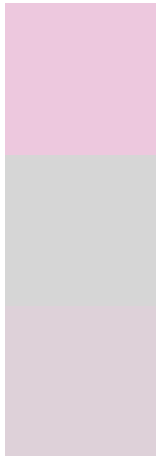
**Original Color**  
EDC8DE

**Protanomaly**  
DBCEE2

**Deuteranomaly**  
E6CBDD

**Tritanomaly**  
ECC9DB

# Monochromacy



**Original Color**  
EDC8DE

**Achromatopsia**  
D6D6D6

**Achromatomaly**  
DED1D9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EDC8DE 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 #EDC8DE looks like.

```
.text, #text, p{  
  color:#EDC8DE  
}
```

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 #EDC8DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDC8DE
}
```

## Border

The CSS property to change the border of an element to Hex EDC8DE 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
#EDC8DE }
```

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

```
.border{ border-color:#EDC8DE }
```

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

Here you see how a box with a 4 pixel #EDC8DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDC8DE; -webkit-box-shadow:4px 4px  
4px 4px #EDC8DE; box-shadow:4px 4px 4px  
4px #EDC8DE }
```

# Background

The CSS property to change the background color of an element to Hex EDC8DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDC8DE }
```

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

```
.background{ background-color:#EDC8DE }
```

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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