

# Converting Colors

Hex(ECD0DF)

Have a look what the booklet for  
Hex(ECD0DF) contains.

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# **Color**

**Hex(ECD0DF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ECD0DF
RGB	236, 208, 223
RGB Percent	93%, 82%, 87%
CMY	0.0745, 0.1843, 0.1255
CMYK	0.00, 0.12, 0.06, 0.07
HSL	328°, 42%, 87%
HSV	328°, 12%, 93%
XYZ	70.4672, 68.2723, 79.2759
YIQ	218.0820, 11.8730, 10.6010

# Conversions

## Conversions Part 2

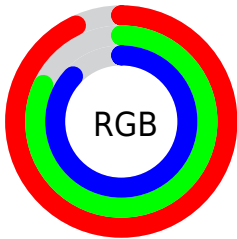
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	236, 208, 223
Decimal	15519967
CIE Lab	86.14, 12.27, -3.82
CIE LCh	86, 12.847, 342.716
Yxy	68.2723, 0.3232, 0.3132
Android (android.graphics.Color)	4293710047 (0xFFECD0DF)
YUV	218.0820, 2.4246, 15.7141
Hunter-Lab	82.6271, 7.6336, 0.9536

# Details

The Hex color **ECD0DF** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D0ECDD**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **B49AA8** is the 20% darker color. If you saturate the color by 10%, you get **ECB8D4**, and if you desaturate by 10%, it is **ECE8EA**.

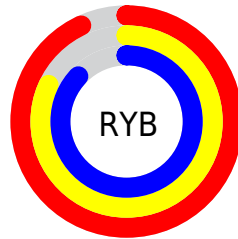
# Distribution



Red (93%)

Green (82%)

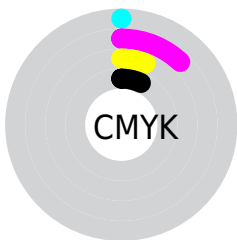
Blue (87%)



Red (93%)

Yellow (82%)

Blue (87%)

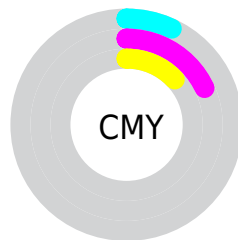


Cyan (0%)

Magenta (12%)

Yellow (6%)

Black (7%)



Cyan (7%)

Magenta (18%)

Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ECD0DF 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 ECD0DF by changing the saturation by 10% instead.



 ECD0DF

FFFFFF

 ECD0DF

 D0B4C3

 B49AA8

 99808D

 7F6674

 664E5B

 4E3744

 37222E

 210D19

 000000

 ECD0DF

 ECD0DF

 ECB8D4

 ECE8EA

 ECA1C9

 ECFFF5

 EC89BE

 ECFFFF

 EC72B3

 EC5AA8

 EC429D

 EC2B92

 EC1387

 EC007E

# Harmonies

## Analogous

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



E0D3E9



ECD0DF



F2CFD3

# Triad

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



ECD0DF



DCD8C0



BADEE7

# Complementary

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



ECD0DF



D0ECDD

# 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.



BADFDC



ECD0DF



CEDCC5

# Square

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



ECD0DF



E8D4C1



C1DED0



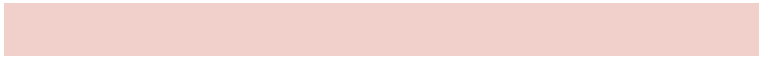
C3DBEE

# Rectangle

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



ECD0DF



F1D0CB



C1DED0



B9DEE4



# Sweetspot

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



ECD0DF



FFF5FA



DDD0EC



80797D



000000



808080



# Same Dimension

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



ECD0DF



FFDBEE



ECD0D1



756A70



B50061



36001D



# Inverse Universe

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



ECD0DF



FFDBEE



D0ECEB



756A70



B50061

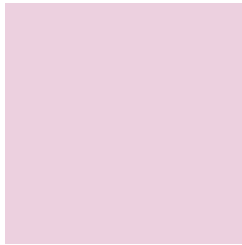


36001D



# Previews

## White Background



This preview shows how the Hex color ECD0DF looks on a white background.

## Color Contrast Check

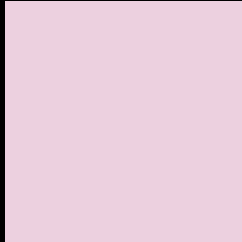
Large Text (above 18pt) WCAG AA × Fail

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 ECD0DF 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 ECD0DF Background



This preview shows how black text looks on a background with the Hex color ECD0DF.

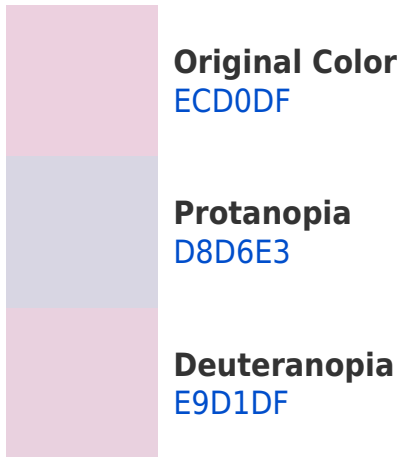


This preview shows how white text looks on a background with the Hex color ECD0DF.

# 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**  
ECD0E0

# Trichromacy



**Original Color**  
ECD0DF

**Protanomaly**  
DFD4E2

**Deuteranomaly**  
EAD1DF

**Tritanomaly**  
ECD0E0

# Monochromacy



**Original Color**  
ECD0DF

**Achromatopsia**  
DADADA

**Achromatomaly**  
E1D6DC

# CSS Examples

## Text

The CSS property to change the color of the text to Hex ECD0DF 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 #ECD0DF looks like.

```
.text, #text, p{  
    color:#ECD0DF  
}
```

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 #ECD0DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECD0DF
}
```

## Border

The CSS property to change the border of an element to Hex ECD0DF 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
#ECD0DF }
```

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

```
.border{ border-color:#ECD0DF }
```

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

Here you see how a box with a 4 pixel #ECD0DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECD0DF; -webkit-box-shadow:4px 4px  
4px 4px #ECD0DF; box-shadow:4px 4px 4px  
4px #ECD0DF }
```

# Background

The CSS property to change the background color of an element to Hex ECD0DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECD0DF }
```

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

```
.background{ background-color:#ECD0DF }
```

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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