

# Converting Colors

Hex(ECD6F3)

Have a look what the booklet for  
Hex(ECD6F3) contains.

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# **Color**

**Hex(ECD6F3)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	ECD6F3
RGB	236, 214, 243
RGB Percent	93%, 84%, 95%
CMY	0.0745, 0.1608, 0.0471
CMYK	0.03, 0.12, 0.00, 0.05
HSL	286°, 55%, 90%
HSV	286°, 12%, 95%
XYZ	74.8163, 72.3971, 94.8248
YIQ	223.8840, 3.8030, 13.6830

# Conversions

## Conversions Part 2

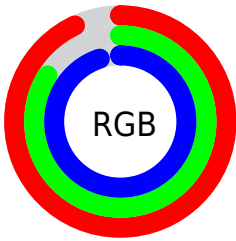
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	236, 214, 243
Decimal	15521523
CIE Lab	88.16, 12.70, -11.41
CIE LCh	88, 17.070, 318.063
Yxy	72.3971, 0.3091, 0.2991
Android (android.graphics.Color)	4293711603 (0xFFECD6F3)
YUV	223.8840, 9.4242, 10.6257
Hunter-Lab	85.0865, 8.0533, -6.5154

# Details

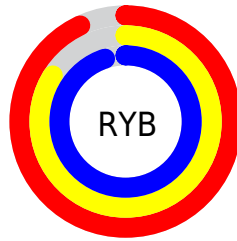
The Hex color **ECD6F3** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **DDF3D6**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **B49FBB** is the 20% darker color. If you saturate the color by 10%, you get **E6BEF3**, and if you desaturate by 10%, it is **F2EEF3**.

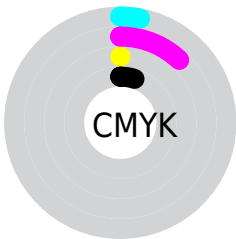
# Distribution



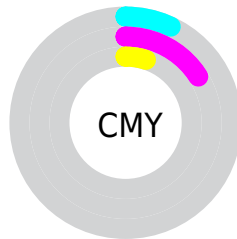
- Red (93%)
- Green (84%)
- Blue (95%)



- Red (93%)
- Yellow (84%)
- Blue (95%)



- Cyan (3%)
- Magenta (12%)
- Yellow (0%)
- Black (5%)



- Cyan (7%)
- Magenta (16%)
- Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Hex color ECD6F3 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 ECD6F3 by changing the saturation by 10% instead.



 ECD6F3

FFFFFF

 ECD6F3

 D0BAD7

 B49FBB

 9985A0

 7F6C86

 66536C

 4E3C54

 37263D

 211227

 030012

 ECD6F3

 ECD6F3

 E6BEF3

 F2EEF3

 E0A5F3

 F8FFF3

 DA8DF3

 FEFFF3

 D575F3

 FFFFF3

 CF5DF3

 C944F3

 C32CF3

 BD14F3

 B800F3

# Harmonies

## Analogous

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



D8DBFC



ECD6F3



FAD3E4

# Triad

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



ECD6F3



F1DABE



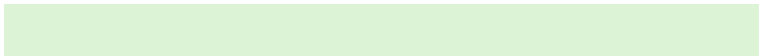
B4E7E7

# Complementary

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



ECD6F3



DDF3D6

# 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.



BDE6D6



ECD6F3



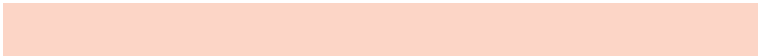
E0DFBE

# Square

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



ECD6F3



FCD5C6



CDE4C7



B6E5F5

# Rectangle

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



ECD6F3



FFD2D9



CDE4C7



B6E7E1



# Sweetspot

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



ECD6F3



FDF5FF



D6DDF3



7E7980



000000



808080



# Same Dimension

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



ECD6F3



F6DBFF



F3D6EC



776E7A



8D00BA



2C003B



# Inverse Universe

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



F3D6DD



FFDBE4



D6F3DD



7A6E71



BA002D

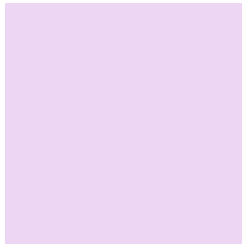


3B000E



# Previews

## White Background



This preview shows how the Hex color ECD6F3 looks on a white background.

## Color Contrast Check

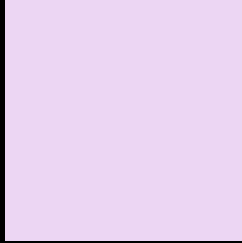
Large Text (above 18pt) WCAG AA × Fail

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 ECD6F3 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

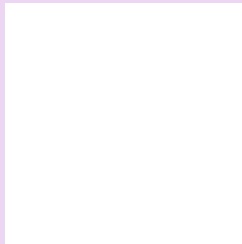
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex ECD6F3 Background



This preview shows how black text looks on a background with the Hex color ECD6F3.

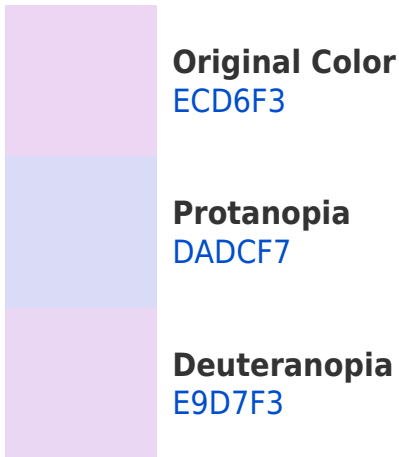


This preview shows how white text looks on a background with the Hex color ECD6F3.

# 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**  
EAD8E9

# Trichromacy



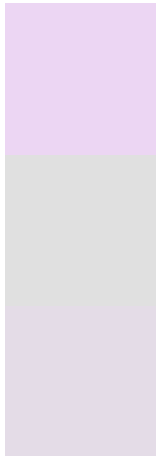
**Original Color**  
ECD6F3

**Protanomaly**  
E1DAF6

**Deuteranomaly**  
EAD7F3

**Tritanomaly**  
EBD7ED

# Monochromacy



**Original Color**  
ECD6F3

**Achromatopsia**  
E0E0E0

**Achromatomaly**  
E4DCE7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex ECD6F3 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 #ECD6F3 looks like.

```
.text, #text, p{  
    color:#ECD6F3  
}
```

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 #ECD6F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECD6F3
}
```

## Border

The CSS property to change the border of an element to Hex ECD6F3 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
#ECD6F3 }
```

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

```
.border{ border-color:#ECD6F3 }
```

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

Here you see how a box with a 4 pixel #ECD6F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECD6F3; -webkit-box-shadow:4px 4px  
4px 4px #ECD6F3; box-shadow:4px 4px 4px  
4px #ECD6F3 }
```

# Background

The CSS property to change the background color of an element to Hex ECD6F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECD6F3 }
```

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

```
.background{ background-color:#ECD6F3 }
```

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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