

# Converting Colors

Hex(EDD6F1)

Have a look what the booklet for  
Hex(EDD6F1) contains.

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# **Color**

**Hex(EDD6F1)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EDD6F1
RGB	237, 214, 241
RGB Percent	93%, 84%, 95%
CMY	0.0706, 0.1608, 0.0549
CMYK	0.02, 0.11, 0.00, 0.05
HSL	291°, 49%, 89%
HSV	291°, 11%, 95%
XYZ	74.8488, 72.4485, 93.2581
YIQ	223.9550, 5.0410, 13.2730

# Conversions

## Conversions Part 2

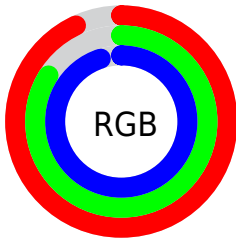
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	237, 214, 241
Decimal	15587057
CIE Lab	88.18, 12.66, -10.31
CIE LCh	88, 16.324, 320.844
Yxy	72.4485, 0.3111, 0.3012
Android (android.graphics.Color)	4293777137 (0xFFEDD6F1)
YUV	223.9550, 8.4032, 11.4405
Hunter-Lab	85.1167, 8.0127, -5.3794

# Details

The Hex color **EDD6F1** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **DAF1D6**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **B59FB9** is the 20% darker color. If you saturate the color by 10%, you get **E9BEF1**, and if you desaturate by 10%, it is **F1EEF1**.

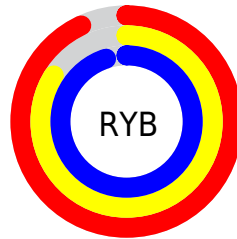
# Distribution



Red (93%)

Green (84%)

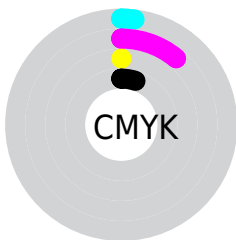
Blue (95%)



Red (93%)

Yellow (84%)

Blue (95%)

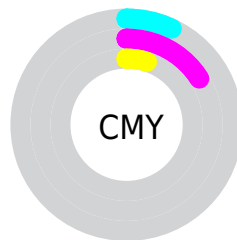


Cyan (2%)

Magenta (11%)

Yellow (0%)

Black (5%)



Cyan (7%)

Magenta (16%)

Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EDD6F1 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 EDD6F1 by changing the saturation by 10% instead.



■ EDD6F1

FFFFFF

■ EDD6F1

■ D1BAD5

■ B59FB9

■ 9A859E

■ 806C84

■ 67536B

■ 4F3C52

■ 38263B

■ 221226

■ 040010

 EDD6F1

 EDD6F1

 E9BEF1

 F1EEF1

 E6A6F1

 F4FFF1

 E28EF1

 F8FFF1

 DF76F1

 FBFFF1

 DB5EF1

 FFFFF1

 D845F1

 D42DF1

 D015F1

 CD00F1

# Harmonies

## Analogous

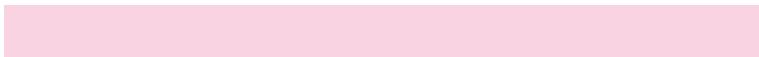
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



DADBFA



EDD6F1



FAD3E3

# Triad

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



EDD6F1



EFDBBF



B6E6E8

# Complementary

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



EDD6F1



DAF1D6

# 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.



BDE6D8



EDD6F1



DEE0C0

# Square

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



EDD6F1



FAD6C6



CCE4C9



B9E4F5

# Rectangle

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



EDD6F1



FED3D8



CCE4C9



B7E6E2



# Sweetspot

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



EDD6F1



FEF7FF



D6DAF1



7F7A80



000000



808080



# Same Dimension

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



EDD6F1



FADEFF



F1D6E8



766C78



9C00B8



300038



# Inverse Universe

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



F1D6DA



FFDEE3



D6F1DF



786C6E



B8001B

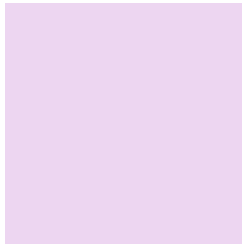


380008



# Previews

## White Background



This preview shows how the Hex color EDD6F1 looks on a white background.

## Color Contrast Check

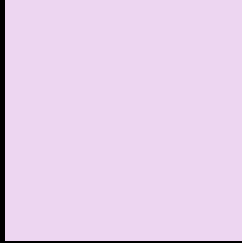
Large Text (above 18pt) WCAG AA × Fail

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 EDD6F1 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 EDD6F1 Background



This preview shows how black text looks on a background with the Hex color EDD6F1.

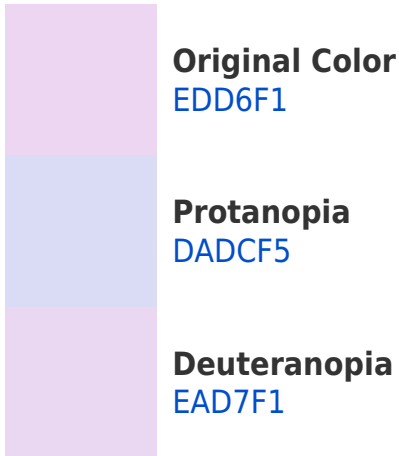


This preview shows how white text looks on a background with the Hex color EDD6F1.

# 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**  
ECD7E8

# Trichromacy



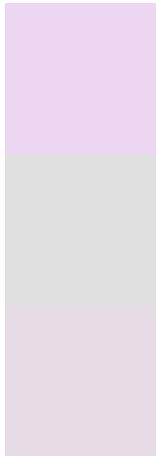
**Original Color**  
EDD6F1

**Protanomaly**  
E1DAF4

**Deuteranomaly**  
EBD7F1

**Tritanomaly**  
ECD7EB

# Monochromacy



**Original Color**  
EDD6F1

**Achromatopsia**  
E0E0E0

**Achromatomaly**  
E5DCE6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EDD6F1 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 #EDD6F1 looks like.

```
.text, #text, p{  
    color:#EDD6F1  
}
```

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 #EDD6F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDD6F1
}
```

## Border

The CSS property to change the border of an element to Hex EDD6F1 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
#EDD6F1 }
```

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

```
.border{ border-color:#EDD6F1 }
```

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

Here you see how a box with a 4 pixel #EDD6F1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDD6F1; -webkit-box-shadow:4px 4px  
4px 4px #EDD6F1; box-shadow:4px 4px 4px  
4px #EDD6F1 }
```

# Background

The CSS property to change the background color of an element to Hex EDD6F1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDD6F1 }
```

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

```
.background{ background-color:#EDD6F1 }
```

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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