

# Converting Colors

Hex(EDA6E0)

Have a look what the booklet for  
Hex(EDA6E0) contains.

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# Color

**Hex(EDA6E0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EDA6E0
RGB	237, 166, 224
RGB Percent	93%, 65%, 88%
CMY	0.0706, 0.3490, 0.1216
CMYK	0.00, 0.30, 0.05, 0.07
HSL	311°, 66%, 79%
HSV	311°, 30%, 93%
XYZ	62.0158, 50.6588, 77.0305
YIQ	193.8410, 23.6980, 33.0900

# Conversions

## Conversions Part 2

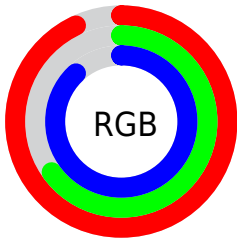
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	237, 166, 224
Decimal	15574752
CIE <sub>Lab</sub>	76.47, 35.08, -18.78
CIE <sub>LCh</sub>	76, 39.791, 331.846
Yxy	50.6588, 0.3269, 0.2670
Android (android.graphics.Color)	4293764832 (0xFFEDA6E0)
YUV	193.8410, 14.8684, 37.8504
Hunter-Lab	71.1750, 30.9735, -14.3453

# Details

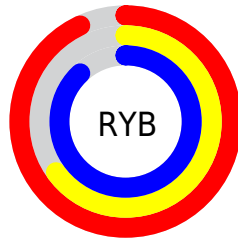
The Hex color **EDA6E0** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A6EDB3**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFDEFF**, and **B471A9** is the 20% darker color. If you saturate the color by 10%, you get **ED8EDC**, and if you desaturate by 10%, it is **EDBEE4**.

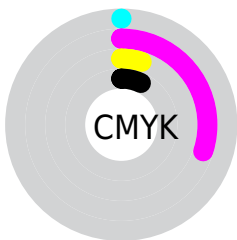
# Distribution



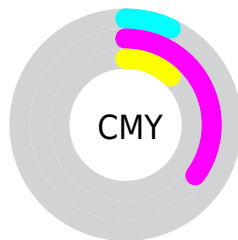
- Red (93%)
- Green (65%)
- Blue (88%)



- Red (93%)
- Yellow (65%)
- Blue (88%)



- Cyan (0%)
- Magenta (30%)
- Yellow (5%)
- Black (7%)



- Cyan (7%)
- Magenta (35%)
- Yellow (12%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EDA6E0 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 EDA6E0 by changing the saturation by 10% instead.



 EDA6E0

 EDA6E0

FFFFFF

 D08BC4

 FFDEFF

 B471A9

 FFFBFF

 99588E

 7E3F74

 64275C

 4B0D44

 33002E

 1C0019

 000000

■ EDA6E0

■ EDA6E0

■ ED8EDC

■ EDBEE4

■ ED77D7

■ EDD5E9

■ ED5FD3

■ EDEDED

■ ED47CF

■ EDFFF1

■ ED2FCA

■ EDFFF6

■ ED18C6

■ EDFFFA

■ ED00C2

■ EDFFFE

■ EDFFFF

# Harmonies

## Analogous

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



C4B2FB



EDA6E0



FFA0BC

# Triad

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



EDA6E0



D3BB72



25CFE2

# Complementary

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



EDA6E0



A6EDB3

# 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.



4FD0BE



EDA6E0



ACC67D

# Square

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



EDA6E0



F1AE7D



80CD99



4CCAFD

# Rectangle

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



EDA6E0



FFA1A3



80CD99



2ED0D7



# Sweetspot

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



EDA6E0



FFE8FB



B2A6ED



80717D



000000



808080



# Same Dimension

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



EDA6E0



FFA3EE



EDA6BE



756A73



B50094



36002C



# Inverse Universe

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



EDA6E0



FFA3EE



A6EDD5



756A73



B50094



36002C



# Previews

## White Background



This preview shows how the Hex color EDA6E0 looks on a white background.

## Color Contrast Check

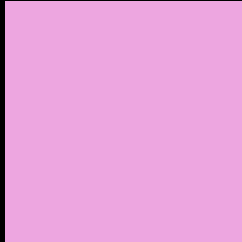
Large Text (above 18pt) WCAG AA × Fail

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 EDA6E0 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 EDA6E0 Background



This preview shows how black text looks on a background with the Hex color EDA6E0.

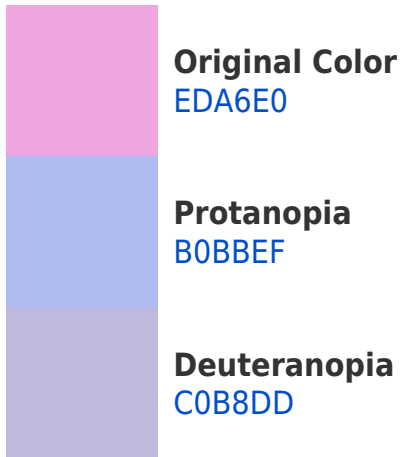


This preview shows how white text looks on a background with the Hex color EDA6E0.

# 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**  
E8ADBA

# Trichromacy



**Original Color**  
EDA6E0



**Protanomaly**  
C6B3EA



**Deuteranomaly**  
D0B1DE

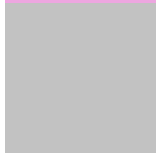


**Tritanomaly**  
EAAAC8

# Monochromacy



**Original Color**  
EDA6E0



**Achromatopsia**  
C2C2C2



**Achromatomaly**  
D2B8CD

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EDA6E0 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 #EDA6E0 looks like.

```
.text, #text, p{  
    color:#EDA6E0  
}
```

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 #EDA6E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDA6E0
}
```

## Border

The CSS property to change the border of an element to Hex EDA6E0 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
#EDA6E0 }
```

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

```
.border{ border-color:#EDA6E0 }
```

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

Here you see how a box with a 4 pixel #EDA6E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDA6E0; -webkit-box-shadow:4px 4px  
4px 4px #EDA6E0; box-shadow:4px 4px 4px  
4px #EDA6E0 }
```

# Background

The CSS property to change the background color of an element to Hex EDA6E0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDA6E0 }
```

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

```
.background{ background-color:#EDA6E0 }
```

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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