

# Converting Colors

Hex(E6ADC3)

Have a look what the booklet for  
Hex(E6ADC3) contains.

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# **Color**

**Hex(E6ADC3)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E6ADC3
RGB	230, 173, 195
RGB Percent	90%, 68%, 76%
CMY	0.0980, 0.3216, 0.2353
CMYK	0.00, 0.25, 0.15, 0.10
HSL	337°, 53%, 79%
HSV	337°, 25%, 90%
XYZ	57.4270, 50.6503, 58.3795
YIQ	192.5510, 26.9100, 18.9260

# Conversions

## Conversions Part 2

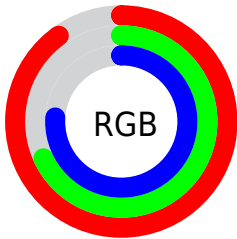
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	230, 173, 195
Decimal	15117763
CIE Lab	76.47, 24.13, -3.05
CIE LCh	76, 24.326, 352.789
Yxy	50.6503, 0.3450, 0.3043
Android (android.graphics.Color)	4293307843 (0xFFE6ADC3)
YUV	192.5510, 1.2074, 32.8428
Hunter-Lab	71.1690, 19.4878, 1.1831

# Details

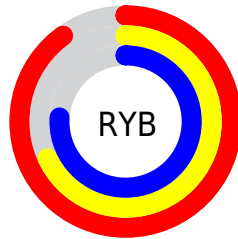
The Hex color **E6ADC3** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **ADE6D0**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFE5FC**, and **AE788D** is the 20% darker color. If you saturate the color by 10%, you get **E696B5**, and if you desaturate by 10%, it is **E6C4D1**.

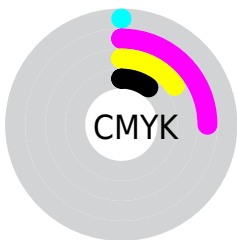
# Distribution



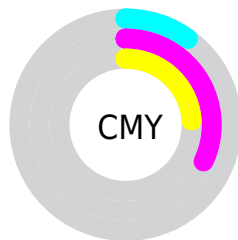
- Red (90%)
- Green (68%)
- Blue (76%)



- Red (90%)
- Yellow (68%)
- Blue (76%)



- Cyan (0%)
- Magenta (25%)
- Yellow (15%)
- Black (10%)



- Cyan (10%)
- Magenta (32%)
- Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E6ADC3 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 E6ADC3 by changing the saturation by 10% instead.



 E6ADC3

 E6ADC3

FFFFFF

 CA92A8

 FFE5FC

 AE788D

 935F74

 78475B

 5F3044

 46192E

 2E0319

 140000

 000000

 E6ADC3

 E6ADC3

 E696B5

 E6C4D1

 E67FA7

 E6DBDF

 E66899

 E6F2ED

 E6518B

 E6FFFB

 E63A7C

 E6FFFF

 E6236E

 E60C60

 E60059

# Harmonies

## Analogous

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



D5B1D8



E6ADC3



EBADAC

# Triad

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



E6ADC3



BBC193



83C6E0

# Complementary

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



E6ADC3



ADE6D0

# 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.



7DC9CD



E6ADC3



A2C6A1

# Square

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



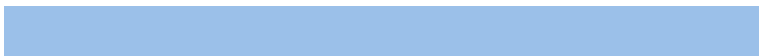
E6ADC3



D3B990



8AC9B6



9BC0E9

# Rectangle

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



E6ADC3



E7B09F



8AC9B6



7FC7DA



# Sweetspot

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



E6ADC3



FFEDF4



CFADE6



807579



000000



808080



# Same Dimension

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



E6ADC3



FFB3D0



E6B3AD



73676C



B30045



330014



# Inverse Universe

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



E6ADC3



FFB3D0



ADE0E6



73676C



B30045

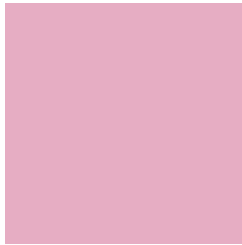


330014



# Previews

## White Background



This preview shows how the Hex color E6ADC3 looks on a white background.

## Color Contrast Check

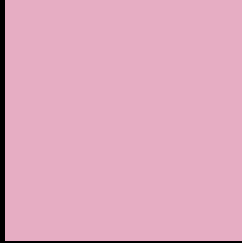
Large Text (above 18pt) WCAG AA × Fail

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 E6ADC3 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 E6ADC3 Background



This preview shows how black text looks on a background with the Hex color E6ADC3.

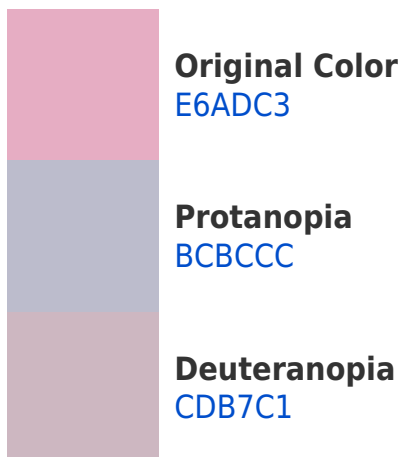


This preview shows how white text looks on a background with the Hex color E6ADC3.

# 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**  
E5AEBC

# Trichromacy



**Original Color**  
E6ADC3



**Protanomaly**  
CBB7C9



**Deuteranomaly**  
D6B3C2

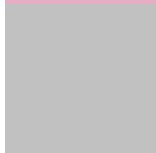


**Tritanomaly**  
E5AEBF

# Monochromacy



**Original Color**  
E6ADC3



**Achromatopsia**  
C1C1C1



**Achromatomaly**  
CEBAC2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E6ADC3 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 #E6ADC3 looks like.

```
.text, #text, p{  
    color:#E6ADC3  
}
```

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 #E6ADC3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6ADC3
}
```

## Border

The CSS property to change the border of an element to Hex E6ADC3 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
#E6ADC3 }
```

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

```
.border{ border-color:#E6ADC3 }
```

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

Here you see how a box with a 4 pixel #E6ADC3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6ADC3; -webkit-box-shadow:4px 4px  
4px 4px #E6ADC3; box-shadow:4px 4px 4px  
4px #E6ADC3 }
```

# Background

The CSS property to change the background color of an element to Hex E6ADC3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6ADC3 }
```

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

```
.background{ background-color:#E6ADC3 }
```

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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