

# Converting Colors

Hex(E3ADC6)

Have a look what the booklet for  
Hex(E3ADC6) contains.

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# **Color**

**Hex(E3ADC6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E3ADC6
RGB	227, 173, 198
RGB Percent	89%, 68%, 78%
CMY	0.1098, 0.3216, 0.2235
CMYK	0.00, 0.24, 0.13, 0.11
HSL	332°, 49%, 78%
HSV	332°, 24%, 89%
XYZ	56.8152, 50.2953, 60.1396
YIQ	191.9960, 24.1590, 19.2230

# Conversions

## Conversions Part 2

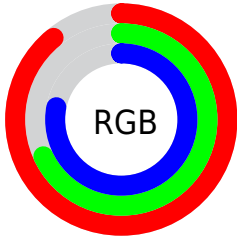
Format	Color
R <sub>Y</sub> B	227, 173, 198
Decimal	14921158
CIE Lab	76.25, 23.56, -5.04
CIE LCh	76, 24.094, 347.917
Yxy	50.2953, 0.3397, 0.3007
Android (android.graphics.Color)	4293111238 (0xFFE3ADC6)
YUV	191.9960, 2.9600, 30.6985
Hunter-Lab	70.9191, 18.8925, -0.6346

# Details

The Hex color **E3ADC6** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **ADE3CA**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFE5FF**, and **AB7890** is the 20% darker color. If you saturate the color by 10%, you get **E396BA**, and if you desaturate by 10%, it is **E3C4D2**.

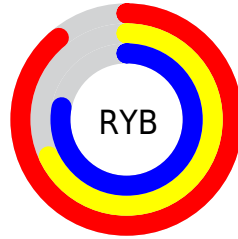
# Distribution



Red (89%)

Green (68%)

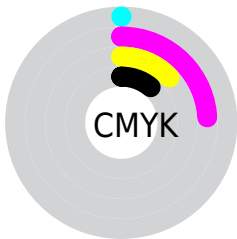
Blue (78%)



Red (89%)

Yellow (68%)

Blue (78%)

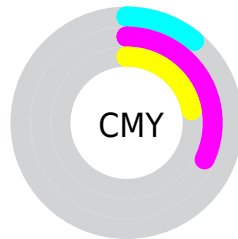


Cyan (0%)

Magenta (24%)

Yellow (13%)

Black (11%)



Cyan (11%)

Magenta (32%)

Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E3ADC6 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 E3ADC6 by changing the saturation by 10% instead.



 E3ADC6

 E3ADC6

FFFFFF

 C792AB

 FFE5FF

 AB7890

 905F77

 76475E

 5C3046

 441930

 2D031B

 120000

 000000

 E3ADC6

 E3ADC6

 E396BA

 E3C4D2

 E380AE

 E3DADE

 E369A1

 E3F1EB

 E35295

 E3FFF7

 E33C89

 E3FFFF

 E3257D

 E30E71

 E30069

# Harmonies

## Analogous

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



D0B2DA



E3ADC6



EAACAF

# Triad

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



E3ADC6



BFBF92



81C6DC

# Complementary

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



E3ADC6



ADE3CA

# 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.



7EC9C9



E3ADC6



A5C59E

# Square

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



E3ADC6



D5B891



8EC8B2



96C1E7

# Rectangle

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



E3ADC6



E8AFA2



8EC8B2



7EC7D7



# Sweetspot

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



E3ADC6



FFEDF5



CAAE3



80757A



000000



808080



# Same Dimension

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



E3ADC6



FFB5D7



E3AFAD



73676D



B30053



330018



# Inverse Universe

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



E3ADC6



FFB5D7



ADE1E3



73676D



B30053

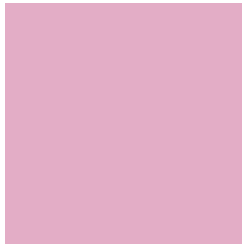


330018



# Previews

## White Background



This preview shows how the Hex color E3ADC6 looks on a white background.

## Color Contrast Check

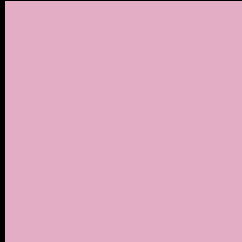
Large Text (above 18pt) WCAG AA × Fail

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 E3ADC6 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 E3ADC6 Background



This preview shows how black text looks on a background with the Hex color E3ADC6.

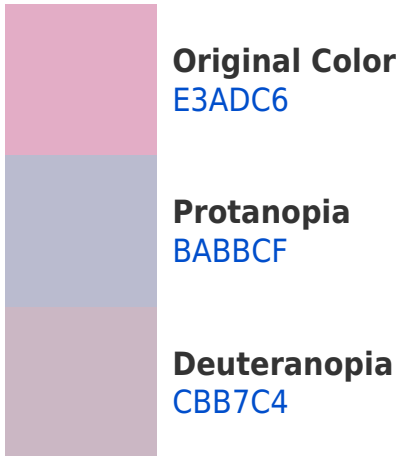


This preview shows how white text looks on a background with the Hex color E3ADC6.

# 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](#).

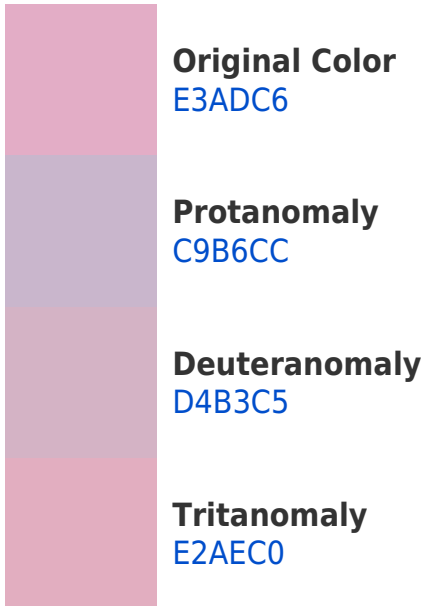
## Dichromacy



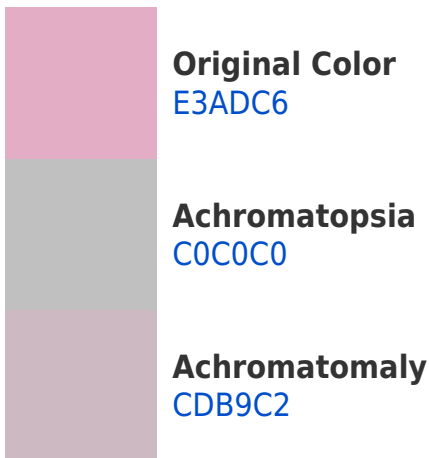


**Tritanopia**  
E2AFBC

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E3ADC6 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 #E3ADC6 looks like.

```
.text, #text, p{  
  color:#E3ADC6  
}
```

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 #E3ADC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3ADC6
}
```

## Border

The CSS property to change the border of an element to Hex E3ADC6 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
#E3ADC6 }
```

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

```
.border{ border-color:#E3ADC6 }
```

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

Here you see how a box with a 4 pixel #E3ADC6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3ADC6; -webkit-box-shadow:4px 4px  
4px 4px #E3ADC6; box-shadow:4px 4px 4px  
4px #E3ADC6 }
```

# Background

The CSS property to change the background color of an element to Hex E3ADC6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3ADC6 }
```

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

```
.background{ background-color:#E3ADC6 }
```

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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