

# Converting Colors

Hex(E8ADED)

Have a look what the booklet for  
Hex(E8ADED) contains.

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# **Color**

**Hex(E8ADED)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E8ADED
RGB	232, 173, 237
RGB Percent	91%, 68%, 93%
CMY	0.0902, 0.3216, 0.0706
CMYK	0.02, 0.27, 0.00, 0.07
HSL	295°, 64%, 80%
HSV	295°, 27%, 93%
XYZ	63.5083, 53.1574, 87.0339
YIQ	197.9370, 14.6200, 32.4120

# Conversions

## Conversions Part 2

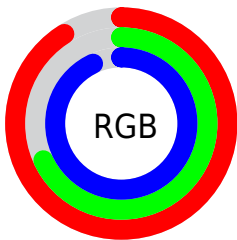
Format	Color
<a href="#">RYB</a>	<a href="#">232, 173, 237</a>
Decimal	<a href="#">15248877</a>
CIELab	<a href="#">77.97, 32.09, -23.60</a>
CIELCh	<a href="#">78, 39.830, 323.667</a>
Yxy	<a href="#">53.1574, 0.3118, 0.2610</a>
Android (android.graphics.Color)	<a href="#">4293438957 (0xFFE8ADED)</a>
YUV	<a href="#">197.9370, 19.2581, 29.8733</a>
Hunter-Lab	<a href="#">72.9091, 27.8936, -19.7400</a>

# Details

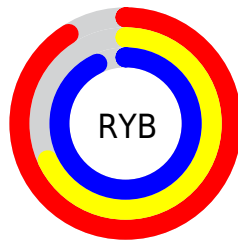
The Hex color **E8ADED** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **B2EDAD**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **FFE5FF**, and **B078B5** is the 20% darker color. If you saturate the color by 10%, you get **E695ED**, and if you desaturate by 10%, it is **EAC5ED**.

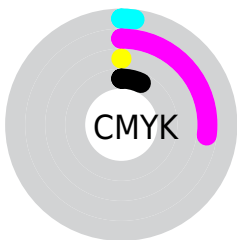
# Distribution



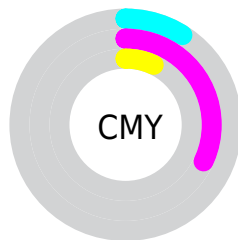
- Red (91%)
- Green (68%)
- Blue (93%)



- Red (91%)
- Yellow (68%)
- Blue (93%)



- Cyan (2%)
- Magenta (27%)
- Yellow (0%)
- Black (7%)



- Cyan (9%)
- Magenta (32%)
- Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E8ADED 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 E8ADED by changing the saturation by 10% instead.



 E8ADED

FFFFFF

 FFE5FF

 E8ADED

 CB92D1

 B078B5

 945F9A

 7A4680

 602E67

 47174E

 300037

 1B0022

 000007

 E8ADED

 E8ADED

 E695ED

 EAC5ED

 E47EED

 ECDCED

 E266ED

 EEF4ED

 E14EED

 EFFFED

 DF37ED

 F1FFED

 DD1FED

 F3FFED

 DB07ED

 F5FFED

 DA00ED

 F7FFED

 F9FFED

# Harmonies

## Analogous

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



BABAFF



E8ADED



FFA5CA

# Triad

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



E8ADED



E1BC77



33D4DD

# Complementary

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



E8ADED



B2EDAD

# 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.



61D4B7



E8ADED



BBC87C

# Square

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



E8ADED



FCAF87



91D094



42D0FB

# Rectangle

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



E8ADED



FFA4B1



91D094



41D5D1



# Sweetspot

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



E8ADED



FDEBFF



ADB2ED



7F7380



000000



808080



# Same Dimension

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



E8ADED



F9ADFF



EDADD2



746A75



A700B5



310036



# Inverse Universe

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



EDADB2



FFADB4



ADEDC8



756A6A



B5000E

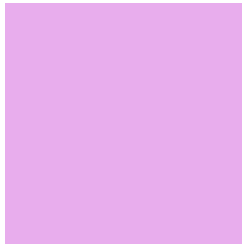


360004



# Previews

## White Background



This preview shows how the Hex color E8ADED looks on a white background.

## Color Contrast Check

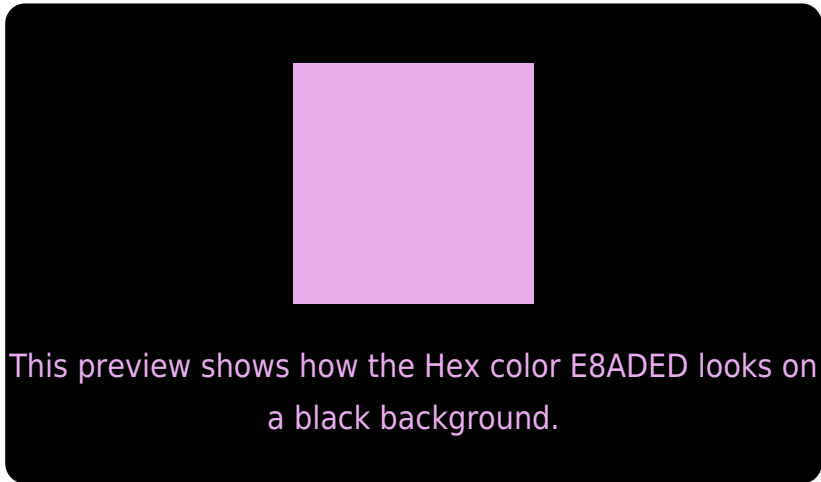
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

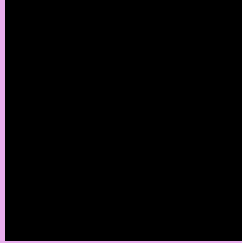
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex E8AED8 Background



This preview shows how black text looks on a background with the Hex color E8AED8.

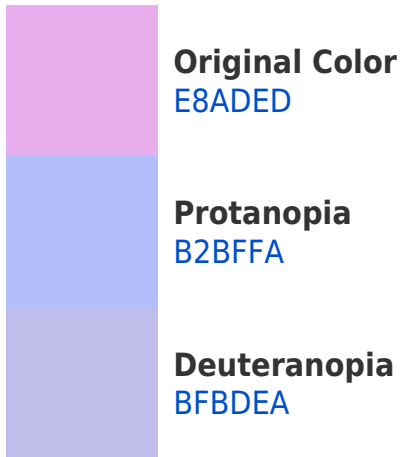


This preview shows how white text looks on a background with the Hex color E8AED8.

# 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**  
E2B5C3

# Trichromacy



**Original Color**  
E8AEDD



**Protanomaly**  
C6B8F5



**Deuteranomaly**  
CEB7EB



**Tritanomaly**  
E4B2D2

# Monochromacy



**Original Color**  
E8AEDD



**Achromatopsia**  
C6C6C6



**Achromatomaly**  
D2BDD4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E8ADED 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 #E8ADED looks like.

```
.text, #text, p{  
    color:#E8ADED  
}
```

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 #E8ADED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8ADED
}
```

## Border

The CSS property to change the border of an element to Hex E8ADED is called "border". The border property can be set on classes, ids or directly on the HTML element.

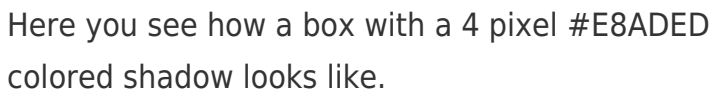
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E8ADED }
```

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

```
.border{ border-color:#E8ADED }
```

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



Here you see how a box with a 4 pixel #E8ADED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8ADED; -webkit-box-shadow:4px 4px  
4px 4px #E8ADED; box-shadow:4px 4px 4px  
4px #E8ADED }
```

# Background

The CSS property to change the background color of an element to Hex E8ADED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8ADED }
```

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

```
.background{ background-color:#E8ADED }
```

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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