

# Converting Colors

Hex(E8ADF6)

Have a look what the booklet for  
Hex(E8ADF6) contains.

|  |    |
|--|----|
| <b>Hex(E8ADF6)</b> .....                       | 3  |
| <i><b>Conversions</b></i> .....                | 4  |
| <i><b>Details</b></i> .....                    | 6  |
| <i><b>Harmonies</b></i> .....                  | 11 |
| <i><b>Previews</b></i> .....                   | 23 |
| <i><b>Color Blindness Simulation</b></i> ..... | 26 |
| <i><b>CSS Examples</b></i> .....               | 29 |

# Color

Hex(E8ADF6)

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | E8ADF6                     |
| RGB         | 232, 173, 246              |
| RGB Percent | 91%, 68%, 96%              |
| CMY         | 0.0902, 0.3216, 0.0353     |
| CMYK        | 0.06, 0.30, 0.00, 0.04     |
| HSL         | 288°, 80%, 82%             |
| HSV         | 288°, 30%, 96%             |
| XYZ         | 64.8568, 53.6968, 94.1350  |
| YIQ         | 198.9630, 11.7310, 35.2110 |

# Conversions

## Conversions Part 2

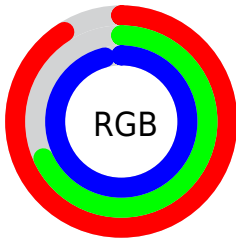
| Format                              | Color                         |
|-------------------------------------|-------------------------------|
| R <sub>Y</sub> B                    | 232, 173, 246                 |
| Decimal                             | 15248886                      |
| CIE Lab                             | 78.28, 33.79, -27.97          |
| CIE LCh                             | 78, 43.866, 320.387           |
| Yxy                                 | 53.6968, 0.3049,<br>0.2525    |
| Android<br>(android.graphics.Color) | 4293438966<br>(0xFFE8ADF6)    |
| YUV                                 | 198.9630, 23.1892,<br>28.9734 |
| Hunter-Lab                          | 73.2781, 29.7498,<br>-24.8709 |

# Details

The Hex color **E8ADF6** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **BBF6AD**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **FFE5FF**, and **B078BD** is the 20% darker color. If you saturate the color by 10%, you get **E394F6**, and if you desaturate by 10%, it is **EDC6F6**.

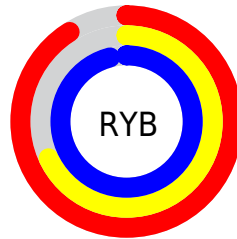
# Distribution



Red (91%)

Green (68%)

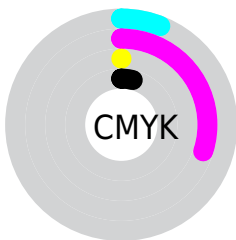
Blue (96%)



Red (91%)

Yellow (68%)

Blue (96%)

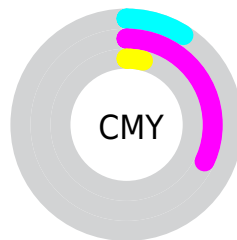


Cyan (6%)

Magenta (30%)

Yellow (0%)

Black (4%)



Cyan (9%)

Magenta (32%)

Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E8ADF6 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 E8ADF6 by changing the saturation by 10% instead.



 E8ADF6

FFFFFF

 FFE5FF

 E8ADF6

 CB92D9

 B078BD

 945EA2

 7A4688

 602E6E

 471656

 2F003E

 1B0028

 000111

 E8ADF6

 E8ADF6

 E394F6

 EDC6F6

 DF7CF6

 F1DEF6

 DA63F6

 F6F7F6

 D54BF6

 FBFFF6

 D032F6

 FFFF6

 CC19F6

 C701F6

 C700F6

# Harmonies

## Analogous

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



B3BCFF



E8ADF6



FFA3D1

# Triad

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



E8ADF6



E8BB71



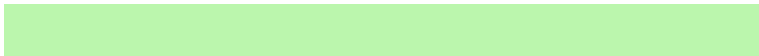
00D7DD

# Complementary

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



E8ADF6



BBF6AD

# 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.



59D6B3



E8ADF6



C0C874

# Square

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



E8ADF6



FFAD84



91D18C



00D3FF

# Rectangle

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



E8ADF6



FFA1B5



91D18C



26D7CF



# Sweetspot

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



E8ADF6



FBE8FF



ADBCF6



7D7180



000000



808080



# Same Dimension

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



E8ADF6



EDA3FF



F6ADE0



786E7A



9600BA



2F003B



# Inverse Universe

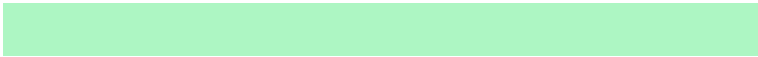
The Inverse Universe completely reimagines the original color for something new.



F6ADBB



FFA3B5



ADF6C3



7A6E71



BA0024

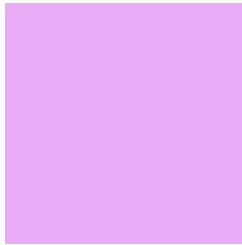


3B000B



# Previews

## White Background



This preview shows how the Hex color E8ADF6 looks on a white background.

## Color Contrast Check

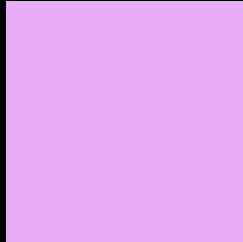
Large Text (above 18pt) WCAG AA × Fail

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 E8ADF6 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

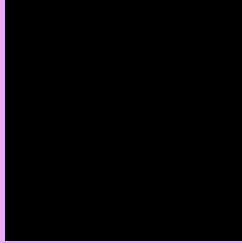
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex E8ADF6 Background



This preview shows how black text looks on a background with the Hex color E8ADF6.



This preview shows how white text looks on a background with the Hex color E8ADF6.

# 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](#).

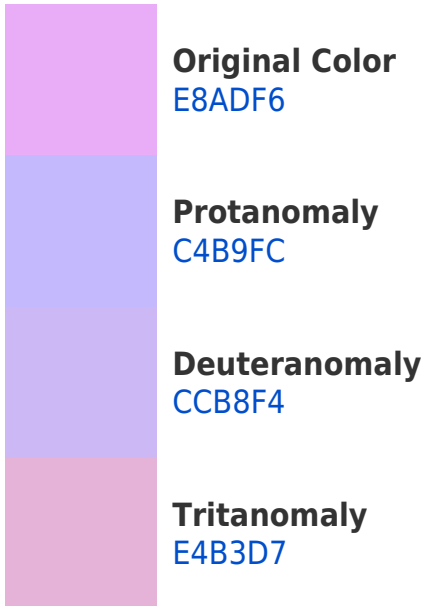
## Dichromacy



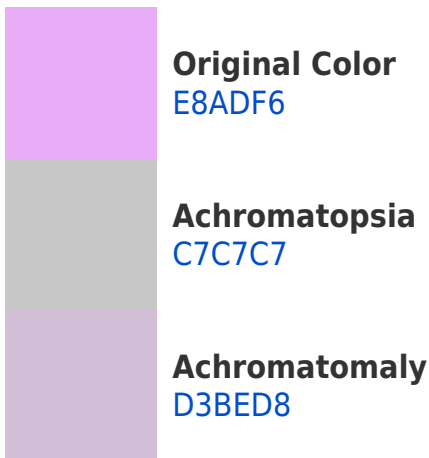


**Tritanopia**  
E1B7C5

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E8ADF6 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 #E8ADF6 looks like.

```
.text, #text, p{  
    color:#E8ADF6  
}
```

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 #E8ADF6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8ADF6  
}
```

## Border

The CSS property to change the border of an element to Hex E8ADF6 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  
#E8ADF6 }
```

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

```
.border{ border-color:#E8ADF6 }
```

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

Here you see how a box with a 4 pixel #E8ADF6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8ADF6; -webkit-box-shadow:4px 4px  
4px 4px #E8ADF6; box-shadow:4px 4px 4px  
4px #E8ADF6 }
```

# Background

The CSS property to change the background color of an element to Hex E8ADF6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8ADF6 }
```

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

```
.background{ background-color:#E8ADF6 }
```

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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