

# Converting Colors

Hex(E08ECF)

Have a look what the booklet for  
Hex(E08ECF) contains.

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# **Color**

**Hex(E08ECF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E08ECF
RGB	224, 142, 207
RGB Percent	88%, 56%, 81%
CMY	0.1216, 0.4431, 0.1882
CMYK	0.00, 0.37, 0.08, 0.12
HSL	312°, 57%, 72%
HSV	312°, 37%, 88%
XYZ	51.6760, 39.6983, 63.9704
YIQ	173.9280, 28.0070, 37.5990

# Conversions

## Conversions Part 2

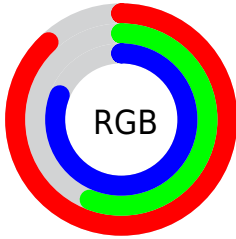
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	224, 142, 207
Decimal	14716623
CIE <sub>Lab</sub>	69.25, 40.61, -20.52
CIE <sub>LCh</sub>	69, 45.502, 333.196
Yxy	39.6983, 0.3327, 0.2555
Android (android.graphics.Color)	4292906703 (0xFFE08ECF)
YUV	173.9280, 16.3045, 43.9131
Hunter-Lab	63.0066, 36.1384, -16.0924

# Details

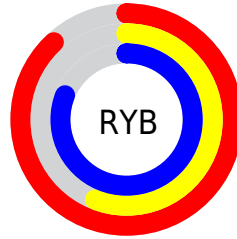
The Hex color **E08ECF** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **8EE09F**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFC5FF**, and **A75A99** is the 20% darker color. If you saturate the color by 10%, you get **E078CA**, and if you desaturate by 10%, it is **E0A4D4**.

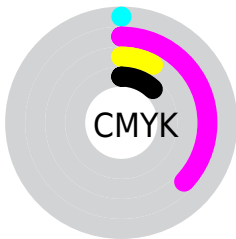
# Distribution



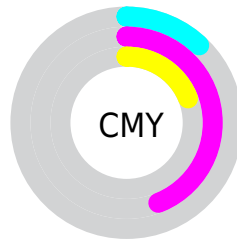
- Red (88%)
- Green (56%)
- Blue (81%)



- Red (88%)
- Yellow (56%)
- Blue (81%)



- Cyan (0%)
- Magenta (37%)
- Yellow (8%)
- Black (12%)



- Cyan (12%)
- Magenta (44%)
- Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E08ECF 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 E08ECF by changing the saturation by 10% instead.



 E08ECF

 E08ECF

FFFFFF

 C374B3


 FFC5FF

 A75A99

 FFE1FF

 8C407F

FFFEFF

 712765

 570A4D

 3E0036

 2A0021

 000005

 000000

 E08ECF

 E08ECF

 E078CA

 E0A4D4

 E061C6

 E0BBD8

 E04BC1

 E0D1DD

 E034BC

 E0E8E2

 E01EB8

 E0FEE6

 E008B3

 E0FFEB

 E000B2

 E0FFF0

 E0FFF4

 E0FFF9

# Harmonies

## Analogous

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



B39DEE



E08ECF



F687A6

# Triad

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



E08ECF



BEA855



00BDD5

# Complementary

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



E08ECF



8EE09F

# 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.



00BEAC



E08ECF



93B462

# Square

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



E08ECF



E09A60



5EBB82



00B7F2

# Rectangle

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



E08ECF



F7898B



5EBB82



00BEC8



# Sweetspot

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



E08ECF



FFE3F9



9E8EE0



806F7C



000000



808080



# Same Dimension

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



E08ECF



FF8FE8



E08EA7



70656E



B0008B



300026



# Inverse Universe

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



E08ECF



FF8FE8



8EE0C7



70656E



B0008B

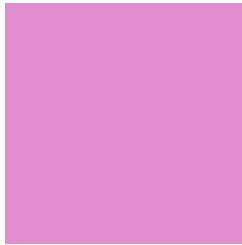


300026



# Previews

## White Background



This preview shows how the Hex color E08ECF looks on a white background.

## Color Contrast Check

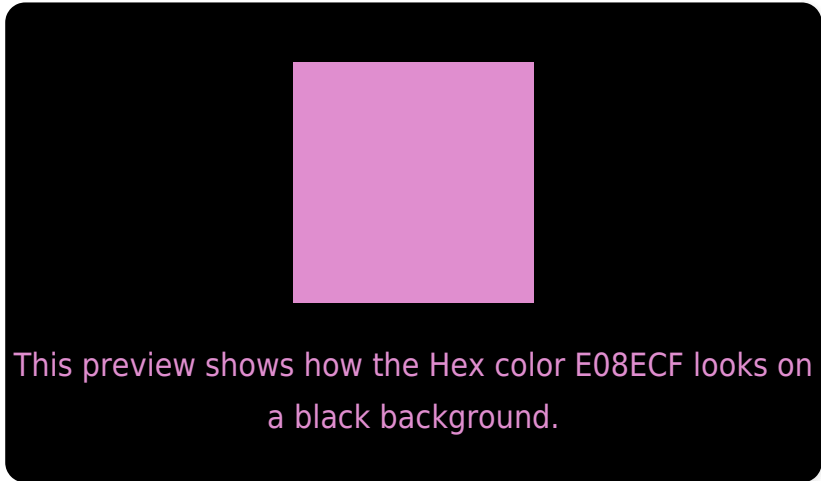
Large Text (above 18pt) WCAG AA × Fail

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 E08ECF Background



This preview shows how black text looks on a background with the Hex color E08ECF.

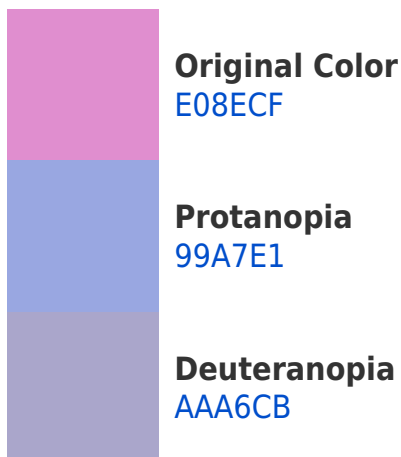



This preview shows how white text looks on a background with the Hex color E08ECF.

# 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](#).

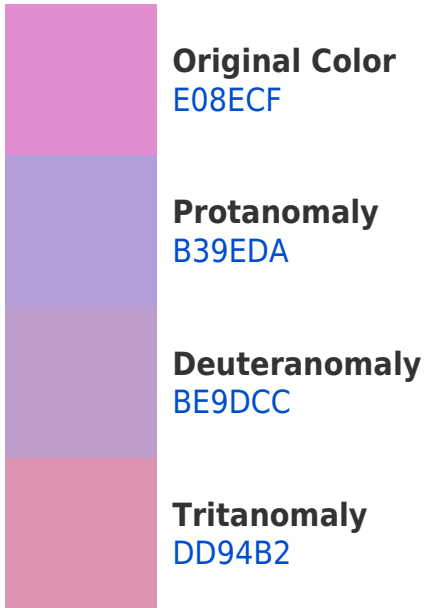
## Dichromacy





**Tritanopia**  
DB97A2

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex E08ECF 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 #E08ECF looks like.

```
.text, #text, p{  
    color:#E08ECF  
}
```

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 #E08ECF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E08ECF
}
```

## Border

The CSS property to change the border of an element to Hex E08ECF 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
#E08ECF }
```

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

```
.border{ border-color:#E08ECF }
```

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

Here you see how a box with a 4 pixel #E08ECF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E08ECF; -webkit-box-shadow:4px 4px  
4px 4px #E08ECF; box-shadow:4px 4px 4px  
4px #E08ECF }
```

# Background

The CSS property to change the background color of an element to Hex E08ECF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E08ECF }
```

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

```
.background{ background-color:#E08ECF }
```

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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