

# Converting Colors

Hex(E9D1EF)

Have a look what the booklet for  
Hex(E9D1EF) contains.

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# **Color**

**Hex(E9D1EF)**

# Conversions

## Conversions Part 1

| Format      | Color                     |
|-------------|---------------------------|
| Hex         | E9D1EF                    |
| RGB         | 233, 209, 239             |
| RGB Percent | 91%, 82%, 94%             |
| CMY         | 0.0863, 0.1804, 0.0627    |
| CMYK        | 0.03, 0.13, 0.00, 0.06    |
| HSL         | 288°, 48%, 88%            |
| HSV         | 288°, 13%, 94%            |
| XYZ         | 71.9847, 69.1566, 91.2159 |
| YIQ         | 219.5960, 4.6740, 14.4180 |

# Conversions

## Conversions Part 2

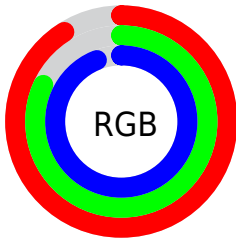
| <b>Format</b>                       | <b>Color</b>                 |
|-------------------------------------|------------------------------|
| R <sub>Y</sub> B                    | 233, 209, 239                |
| Decimal                             | 15323631                     |
| CIE Lab                             | 86.58, 13.60, -11.67         |
| CIE LCh                             | 87, 17.923, 319.357          |
| Yxy                                 | 69.1566, 0.3098,<br>0.2976   |
| Android<br>(android.graphics.Color) | 4293513711<br>(0xFFE9D1EF)   |
| YUV                                 | 219.5960, 9.5662,<br>11.7553 |
| Hunter-Lab                          | 83.1604, 8.9811,<br>-6.8209  |

# Details

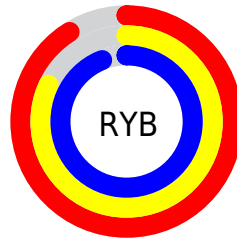
The Hex color **E9D1EF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **D7EFD1**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFF**, and **B19BB7** is the 20% darker color. If you saturate the color by 10%, you get **E4B9EF**, and if you desaturate by 10%, it is **EEE9EF**.

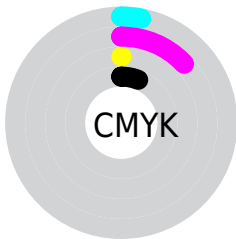
# Distribution



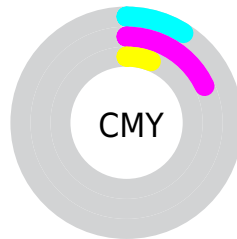
- Red (91%)
- Green (82%)
- Blue (94%)



- Red (91%)
- Yellow (82%)
- Blue (94%)



- Cyan (3%)
- Magenta (13%)
- Yellow (0%)
- Black (6%)



- Cyan (9%)
- Magenta (18%)
- Yellow (6%)

# Brightness & Saturation Gradients

These gradients show how the Hex color E9D1EF 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 E9D1EF by changing the saturation by 10% instead.



 E9D1EF

FFFFFF

 E9D1EF

 CDB5D3

 B19BB7

 96809C

 7C6782

 634F69

 4B3851

 34233A

 1F0E24

 00010E

 E9D1EF

 E9D1EF

 E4B9EF

 EEE9EF

 DFA1EF

 F3FFEF

 DB89EF

 F7FFEF

 D671EF

 FCFEF

 D15AEF

 FFFFEF

 CC42EF

 C82AEF

 C312EF

 BF00EF

# Harmonies

## Analogous

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



D4D6F9



E9D1EF



F8CEDF

# Triad

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



E9D1EF



ECD5B8



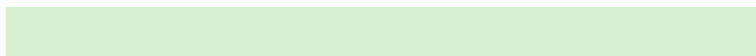
ADE3E3

# Complementary

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



E9D1EF



D7EFD1

# 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.



B6E2D2



E9D1EF



DADBB9

# Square

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



E9D1EF



F9D0C0



C7E0C2



B0E0F2

# Rectangle

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



E9D1EF



FCCDD4



C7E0C2



AFE3DE



# Sweetspot

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



E9D1EF



FDF5FF



D1D7EF



7E7980



000000



808080



# Same Dimension

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



E9D1EF



F7D9FF



EFD1E6



756C78



9300B8



2D0038



# Inverse Universe

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



EFD1D7



FFD9E0



D1EFDA



786C6E



B80025



38000B



# Previews

## White Background



This preview shows how the Hex color E9D1EF looks on a white background.

## Color Contrast Check

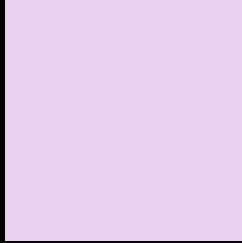
Large Text (above 18pt) WCAG AA × Fail

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 E9D1EF 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 E9D1EF Background



This preview shows how black text looks on a background with the Hex color E9D1EF.

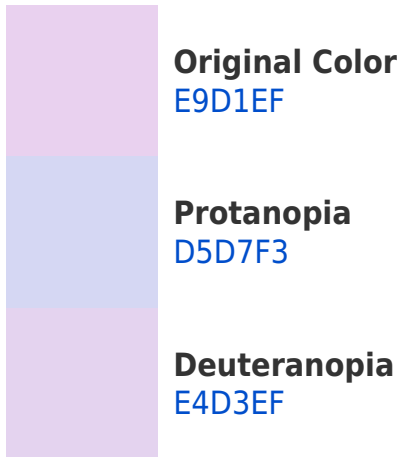


This preview shows how white text looks on a background with the Hex color E9D1EF.

# 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**  
E7D3E4

# Trichromacy



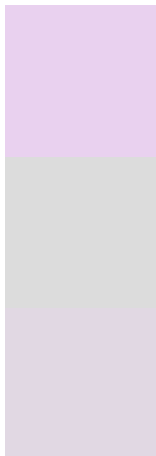
**Original Color**  
E9D1EF

**Protanomaly**  
DCD5F2

**Deuteranomaly**  
E6D2EF

**Tritanomaly**  
E8D2E8

# Monochromacy



**Original Color**  
E9D1EF

**Achromatopsia**  
DCDCDC

**Achromatomaly**  
E1D8E3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex E9D1EF 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 #E9D1EF looks like.

```
.text, #text, p{  
    color:#E9D1EF  
}
```

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 #E9D1EF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9D1EF }  
}
```

## Border

The CSS property to change the border of an element to Hex E9D1EF 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 #E9D1EF }  
}
```

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

```
.border{ border-color:#E9D1EF }
```

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

Here you see how a box with a 4 pixel #E9D1EF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9D1EF; -webkit-box-shadow:4px 4px  
4px 4px #E9D1EF; box-shadow:4px 4px 4px  
4px #E9D1EF }
```

# Background

The CSS property to change the background color of an element to Hex E9D1EF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9D1EF }
```

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

```
.background{ background-color:#E9D1EF }
```

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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