

Converting Colors

Hex(E9D2EF)

Have a look what the booklet for
Hex(E9D2EF) contains.

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Color

Hex(E9D2EF)

Conversions

Conversions Part 1

Format	Color
Hex	E9D2EF
RGB	233, 210, 239
RGB Percent	91%, 82%, 94%
CMY	0.0863, 0.1765, 0.0627
CMYK	0.03, 0.12, 0.00, 0.06
HSL	288°, 48%, 88%
HSV	288°, 12%, 94%
XYZ	72.2309, 69.6488, 91.2979
YIQ	220.1830, 4.3990, 13.8950

Conversions

Conversions Part 2

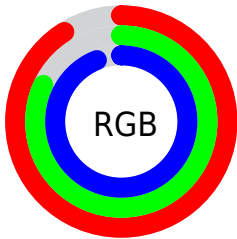
Format	Color
R _Y B	233, 210, 239
Decimal	15323887
CIE Lab	86.82, 13.07, -11.31
CIE LCh	87, 17.287, 319.128
Yxy	69.6488, 0.3098, 0.2987
Android (android.graphics.Color)	4293513967 (0xFFE9D2EF)
YUV	220.1830, 9.2768, 11.2405
Hunter-Lab	83.4559, 8.4436, -6.4422

Details

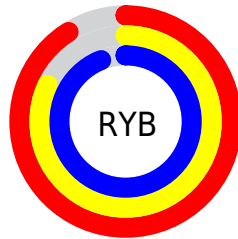
The Hex color **E9D2EF** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **D8EFD2**, and the grayscale version is **DCDCDC**.

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 **E4BAEF**, and if you desaturate by 10%, it is **EEEEAEF**.

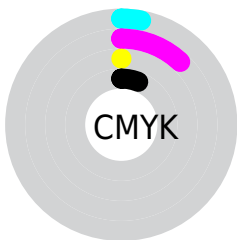
Distribution



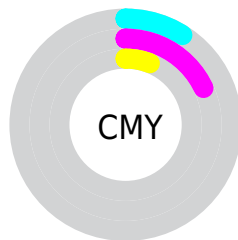
- Red (91%)
- Green (82%)
- Blue (94%)



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



- Cyan (3%)
- Magenta (12%)
- Yellow (0%)
- Black (6%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color E9D2EF 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 E9D2EF by changing the saturation by 10% instead.

 E9D2EF

FFFFFF

 E9D2EF

 CDB6D3

 B19BB7

 96819C

 7C6882

 635069

 4B3951

 34233A

 1F0F24

 00010E

 E9D2EF

 E9D2EF

 E4BAEF

 EEEAEF

 DFA2EF

 F3FFEF

 DA8AEF

 F8FFEF

 D572EF

 FDFFEF

 D05AEF

 FFFFEF

 CB43EF

 C62BEF

 C113EF

 BE00EF

Harmonies

Analogous

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



D5D7F8



E9D2EF



F7CFE0

Triad

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



E9D2EF



ECD6BA



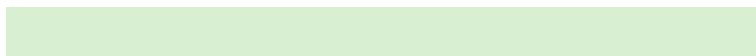
AFE3E3

Complementary

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



E9D2EF



D8EFD2

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.



B8E3D3



E9D2EF



DBDCBA

Square

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



E9D2EF



F8D1C1



C8E0C4



B2E1F2

Rectangle

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



E9D2EF



FCCED5



C8E0C4



B1E3DE

Sweetspot

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



E9D2EF



FDF5FF



D2D8EF



7E7980



000000



808080

Same Dimension

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



E9D2EF



F7D9FF



EFD2E7



756C78



9200B8



2C0038

Inverse Universe

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



EFD2D8



FFD9E1



D2EFDA



786C6E



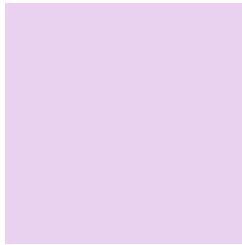
B80026



38000C

Previews

White Background



This preview shows how the Hex color E9D2EF looks on a white background.

Color Contrast Check

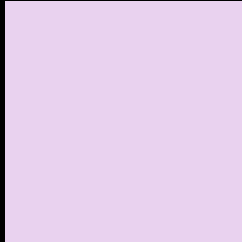
Large Text (above 18pt) WCAG AA × Fail

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 E9D2EF 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

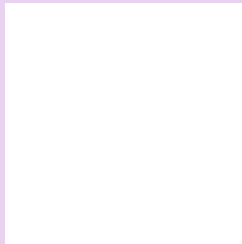
Any Text WCAG AAA ✓ Pass

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

Hex E9D2EF Background



This preview shows how black text looks on a background with the Hex color E9D2EF.

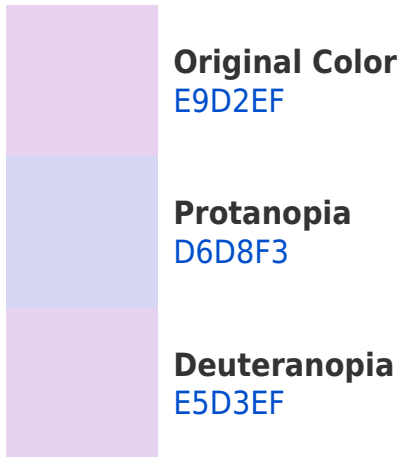


This preview shows how white text looks on a background with the Hex color E9D2EF.

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
E7D4E4

Trichromacy



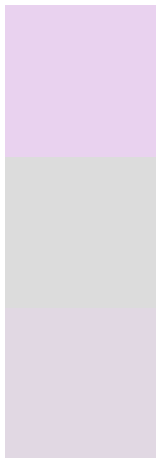
Original Color
E9D2EF

Protanomaly
DDD6F2

Deuteranomaly
E6D3EF

Tritanomaly
E8D3E8

Monochromacy



Original Color
E9D2EF

Achromatopsia
DCDCDC

Achromatomaly
E1D8E3

CSS Examples

Text

The CSS property to change the color of the text to Hex E9D2EF 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 #E9D2EF looks like.

```
.text, #text, p{  
    color:#E9D2EF  
}
```

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 #E9D2EF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9D2EF
}
```

Border

The CSS property to change the border of an element to Hex E9D2EF 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
#E9D2EF }
```

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

```
.border{ border-color:#E9D2EF }
```

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

Here you see how a box with a 4 pixel #E9D2EF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9D2EF; -webkit-box-shadow:4px 4px  
4px 4px #E9D2EF; box-shadow:4px 4px 4px  
4px #E9D2EF }
```

Background

The CSS property to change the background color of an element to Hex E9D2EF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9D2EF }
```

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

```
.background{ background-color:#E9D2EF }
```

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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