

Converting Colors

Hex(E9D8F9)

Have a look what the booklet for
Hex(E9D8F9) contains.

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Color

Hex(E9D8F9)

Conversions

Conversions Part 1

Format	Color
Hex	E9D8F9
RGB	233, 216, 249
RGB Percent	91%, 85%, 98%
CMY	0.0863, 0.1529, 0.0235
CMYK	0.06, 0.13, 0.00, 0.02
HSL	271°, 73%, 91%
HSV	271°, 13%, 98%
XYZ	75.2590, 73.2749, 99.7994
YIQ	224.8450, -0.4610, 13.8670

Conversions

Conversions Part 2

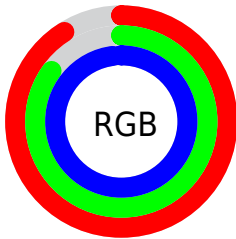
Format	Color
R _Y B	233, 216, 249
Decimal	15325433
CIE Lab	88.58, 11.80, -13.97
CIE LCh	89, 18.285, 310.188
Yxy	73.2749, 0.3031, 0.2951
Android (android.graphics.Color)	4293515513 (0xFFE9D8F9)
YUV	224.8450, 11.9084, 7.1519
Hunter-Lab	85.6008, 7.1334, -9.2039

Details

The Hex color **E9D8F9** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E8F9D8**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFF**, and **B1A1C1** is the 20% darker color. If you saturate the color by 10%, you get **DDBFF9**, and if you desaturate by 10%, it is **F5F1F9**.

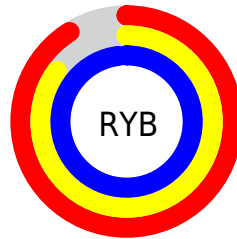
Distribution



Red (91%)

Green (85%)

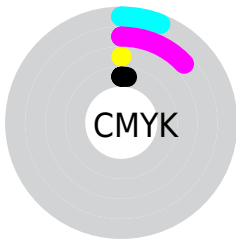
Blue (98%)



Red (91%)

Yellow (85%)

Blue (98%)

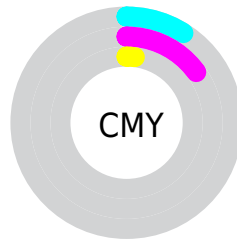


Cyan (6%)

Magenta (13%)

Yellow (0%)

Black (2%)



Cyan (9%)

Magenta (15%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color E9D8F9 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 E9D8F9 by changing the saturation by 10% instead.

 E9D8F9

 E9D8F9

FFFFFF

 CDBCDC

 B1A1C1

 9687A5

 7C6E8B

 635572

 4B3E59

 342842

 1F142B

 020017

 E9D8F9

 E9D8F9

 DDBFF9

 F5F1F9

 D1A6F9

 FFFFF9

 C58DF9

 B974F9

 AD5CF9

 A143F9

 942AF9

 8811F9

 8000F9

Harmonies

Analogous

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



D3DEFF



E9D8F9



FAD4EB

Triad

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



E9D8F9



F7D9BE



B3E9E4

Complementary

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



E9D8F9



E8F9D8

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.



BFE8D2



E9D8F9



E6DFBC

Square

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



E9D8F9



FFD5C9



D2E4C3



B2E7F4

Rectangle

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



E9D8F9



FFD2DF



D2E4C3



B6E9DE

Sweetspot

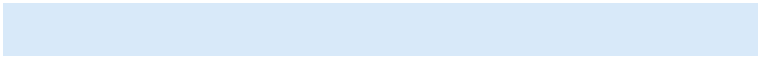
The Sweet Spot groups the original color and five complimentary colors.



E9D8F9



FAF5FF



D8E9F9



7C7980



000000



808080

Same Dimension

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



E9D8F9



EBD6FF



F9D8F9



77707D



6100BD



20003D

Inverse Universe

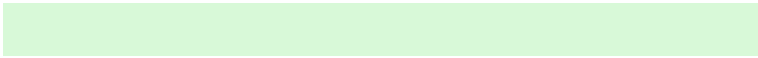
The Inverse Universe completely reimagines the original color for something new.



F9D8E8



FFD6EA



D8F9D8



7D7077



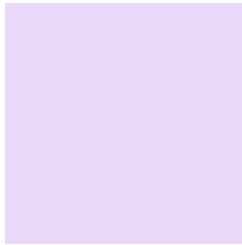
BD005B



3D001E

Previews

White Background



This preview shows how the Hex color E9D8F9 looks on a white background.

Color Contrast Check

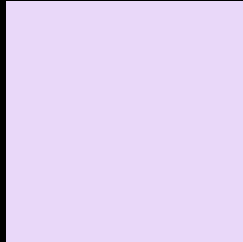
Large Text (above 18pt) WCAG AA × Fail

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 E9D8F9 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 E9D8F9 Background



This preview shows how black text looks on a background with the Hex color E9D8F9.



This preview shows how white text looks on a background with the Hex color E9D8F9.

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
E7DAEB

Trichromacy



Original Color
E9D8F9

Protanomaly
DFDBFB

Deuteranomaly
E8D8F9

Tritanomaly
E8D9F0

Monochromacy



Original Color
E9D8F9

Achromatopsia
E1E1E1

Achromatomaly
E4DEEA

CSS Examples

Text

The CSS property to change the color of the text to Hex E9D8F9 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 #E9D8F9 looks like.

```
.text, #text, p{  
    color:#E9D8F9  
}
```

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 #E9D8F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9D8F9
}
```

Border

The CSS property to change the border of an element to Hex E9D8F9 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
#E9D8F9 }
```

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

```
.border{ border-color:#E9D8F9 }
```

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

Here you see how a box with a 4 pixel #E9D8F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9D8F9; -webkit-box-shadow:4px 4px  
4px 4px #E9D8F9; box-shadow:4px 4px 4px  
4px #E9D8F9 }
```

Background

The CSS property to change the background color of an element to Hex E9D8F9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9D8F9 }
```

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

```
.background{ background-color:#E9D8F9 }
```

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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