

Converting Colors

Hex(E9D8FD)

Have a look what the booklet for
Hex(E9D8FD) contains.

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Color

Hex(E9D8FD)

Conversions

Conversions Part 1

Format	Color
Hex	E9D8FD
RGB	233, 216, 253
RGB Percent	91%, 85%, 99%
CMY	0.0863, 0.1529, 0.0078
CMYK	0.08, 0.15, 0.00, 0.01
HSL	268°, 90%, 92%
HSV	268°, 15%, 99%
XYZ	75.8898, 73.5272, 103.1209
YIQ	225.3010, -1.7450, 15.1110

Conversions

Conversions Part 2

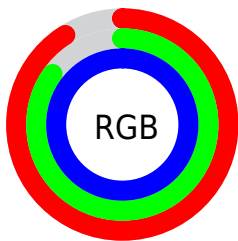
Format	Color
R _Y B	233, 216, 253
Decimal	15325437
CIE Lab	88.70, 12.57, -15.89
CIE LCh	89, 20.264, 308.343
Yxy	73.5272, 0.3005, 0.2912
Android (android.graphics.Color)	4293515517 (0xFFE9D8FD)
YUV	225.3010, 13.6556, 6.7520
Hunter-Lab	85.7480, 7.9192, -11.2787

Details

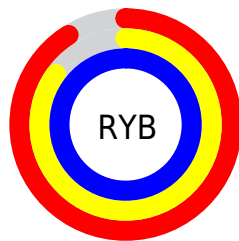
The Hex color **E9D8FD** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **ECFDD8**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFFFF**, and **B1A1C4** is the 20% darker color. If you saturate the color by 10%, you get **DBBFFD**, and if you desaturate by 10%, it is **F7F1FD**.

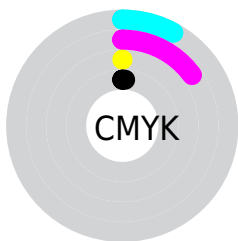
Distribution



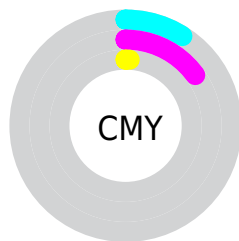
- Red (91%)
- Green (85%)
- Blue (99%)



- Red (91%)
- Yellow (85%)
- Blue (99%)



- Cyan (8%)
- Magenta (15%)
- Yellow (0%)
- Black (1%)



- Cyan (9%)
- Magenta (15%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color E9D8FD 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 E9D8FD by changing the saturation by 10% instead.

 E9D8FD

FFFFFF

 E9D8FD

 CDBCE0

 B1A1C4

 9687A9

 7C6E8F

 635575

 4B3E5C

 342845

 1E142E

 02001A

 E9D8FD

 E9D8FD

 DBBFFD

 F7F1FD

 CEA5FD

FFFFFFD

 C08CFD

 B273FD

 A55AFD

 9740FD

 8927FD

 7C0EFD

 7400FD

Harmonies

Analogous

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



D0DFFF



E9D8FD



FDD3ED

Triad

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



E9D8FD



FBD9BB



AFEAE4

Complementary

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



E9D8FD



ECFDD8

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.



BDE9D0



E9D8FD



E8DFB9

Square

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



E9D8FD



FFD3C8



D2E5C0



ACE9F6

Rectangle

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



E9D8FD



FFD1E0



D2E5C0



B2EADD

Sweetspot

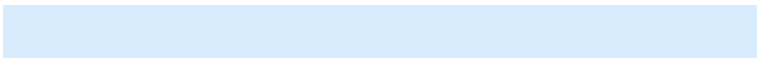
The Sweet Spot groups the original color and five complimentary colors.



E9D8FD



F9F5FF



D8ECFD



7C7980



000000



808080

Same Dimension

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



E9D8FD



E6D1FF



FBD8FD



797380



5800BF



1D0040

Inverse Universe

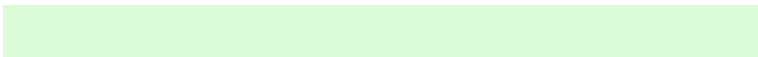
The Inverse Universe completely reimagines the original color for something new.



FDD8EC



FFD1EA



DAFDD8



80737A



BF0067



400022

Previews

White Background



This preview shows how the Hex color E9D8FD looks on a white background.

Color Contrast Check

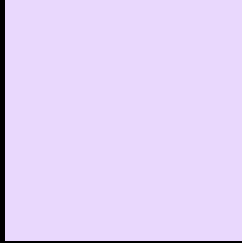
Large Text (above 18pt) WCAG AA × Fail

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 E9D8FD 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

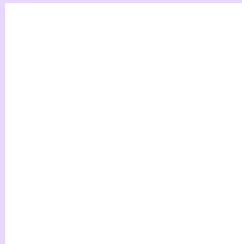
Any Text WCAG AAA ✓ Pass

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

Hex E9D8FD Background



This preview shows how black text looks on a background with the Hex color E9D8FD.



This preview shows how white text looks on a background with the Hex color E9D8FD.

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



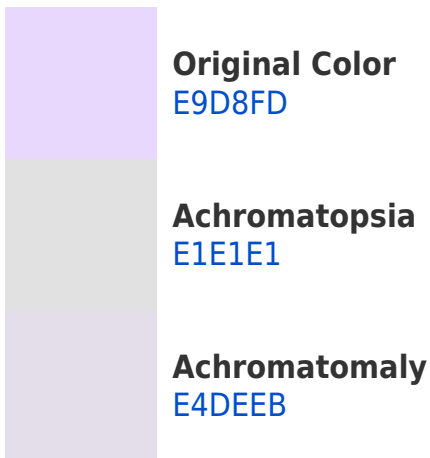


Tritanopia
E6DBEC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E9D8FD 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 #E9D8FD looks like.

```
.text, #text, p{  
    color:#E9D8FD  
}
```

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 #E9D8FD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9D8FD
}
```

Border

The CSS property to change the border of an element to Hex E9D8FD 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
#E9D8FD }
```

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

```
.border{ border-color:#E9D8FD }
```

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

Here you see how a box with a 4 pixel #E9D8FD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9D8FD; -webkit-box-shadow:4px 4px  
4px 4px #E9D8FD; box-shadow:4px 4px 4px  
4px #E9D8FD }
```

Background

The CSS property to change the background color of an element to Hex E9D8FD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9D8FD }
```

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

```
.background{ background-color:#E9D8FD }
```

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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