

Converting Colors

Hex(E9CEFD)

Have a look what the booklet for
Hex(E9CEFD) contains.

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Color

Hex(E9CEFD)

Conversions

Conversions Part 1

Format	Color
Hex	E9CEFD
RGB	233, 206, 253
RGB Percent	91%, 81%, 99%
CMY	0.0863, 0.1922, 0.0078
CMYK	0.08, 0.19, 0.00, 0.01
HSL	274°, 92%, 90%
HSV	274°, 19%, 99%
XYZ	73.4052, 68.5581, 102.2927
YIQ	219.4310, 1.0050, 20.3410

Conversions

Conversions Part 2

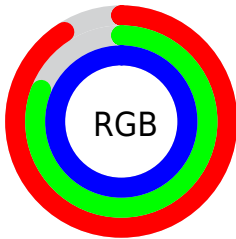
Format	Color
R _Y B	233, 206, 253
Decimal	15322877
CIE _{Lab}	86.28, 17.86, -19.53
CIE _{LCh}	86, 26.461, 312.441
Yxy	68.5581, 0.3005, 0.2807
Android (android.graphics.Color)	4293512957 (0xFFE9CEFD)
YUV	219.4310, 16.5495, 11.9000
Hunter-Lab	82.7998, 13.3474, -15.2883

Details

The Hex color **E9CEFD** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **E2FDCE**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFF**, and **B198C4** is the 20% darker color. If you saturate the color by 10%, you get **DEB5FD**, and if you desaturate by 10%, it is **F4E7FD**.

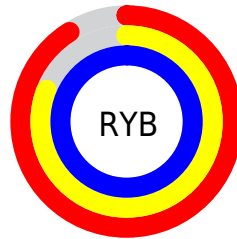
Distribution



Red (91%)

Green (81%)

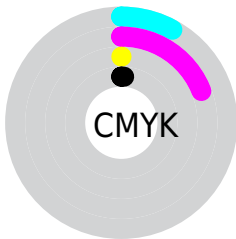
Blue (99%)



Red (91%)

Yellow (81%)

Blue (99%)

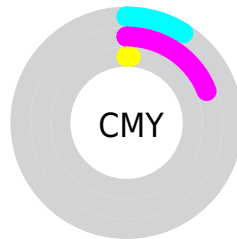


Cyan (8%)

Magenta (19%)

Yellow (0%)

Black (1%)



Cyan (9%)

Magenta (19%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color E9CEFD 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 E9CEFD by changing the saturation by 10% instead.

 E9CEFD

FFFFFF

 E9CEFD

 CDB2E0

 B198C4

 967EA9

 7C658E

 634C75

 4B365C

 332044

 1D0B2E

 000019

 E9CEFD

 E9CEFD

 DEB5FD

 F4E7FD

 D39BFD

FFFFFFD

 C982FD


 BE69FD

 B34FFD

 A836FD

 9E1DFD

 9304FD

 9100FD

Harmonies

Analogous

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



C8D7FF



E9CEFD



FFC8E8

Triad

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



E9CEFD



F8D1A9



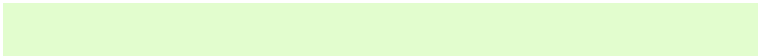
95E6E2

Complementary

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



E9CEFD



E2FDCE

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.



A8E5C8



E9CEFD



E0DAA7

Square

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



E9CEFD



FFCAB7



C4E1B2



93E4F9

Rectangle

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



E9CEFD



FFC6D7



C4E1B2



9AE6D9

Sweetspot

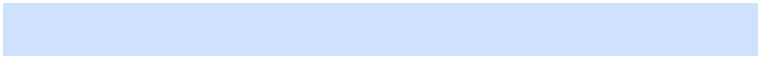
The Sweet Spot groups the original color and five complimentary colors.



E9CEFD



F8F0FF



CEE2FD



7C7780



000000



808080

Same Dimension

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



E9CEFD



E7C7FF



FDCEFA



7A7380



6E00BF



250040

Inverse Universe

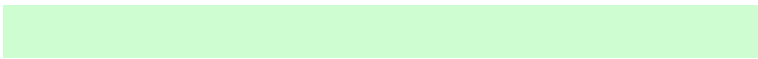
The Inverse Universe completely reimagines the original color for something new.



FDCEE2



FFC7DF



CEFDD1



807378



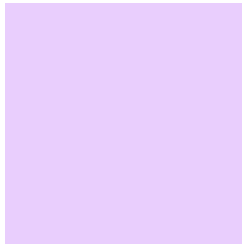
BF0051



40001B

Previews

White Background



This preview shows how the Hex color E9CEFD looks on a white background.

Color Contrast Check

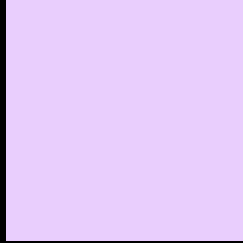
Large Text (above 18pt) WCAG AA × Fail

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 E9CEFD 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

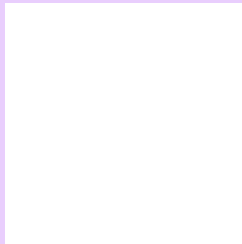
Any Text WCAG AAA ✓ Pass

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

Hex E9CEFD Background



This preview shows how black text looks on a background with the Hex color E9CEFD.



This preview shows how white text looks on a background with the Hex color E9CEFD.

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



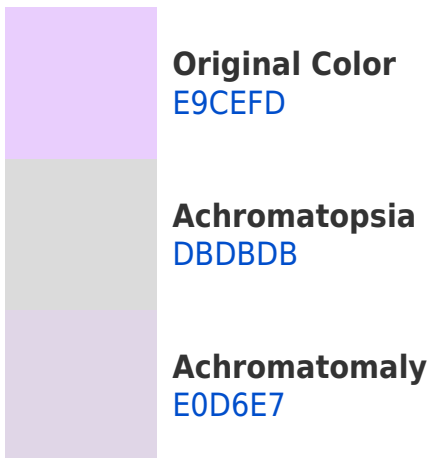


Tritanopia
E5D3E3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E9CEFD 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 #E9CEFD looks like.

```
.text, #text, p{  
    color:#E9CEFD  
}
```

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 #E9CEFD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9CEFD
}
```

Border

The CSS property to change the border of an element to Hex E9CEFD 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
#E9CEFD }
```

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

```
.border{ border-color:#E9CEFD }
```

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

Here you see how a box with a 4 pixel #E9CEFD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9CEFD; -webkit-box-shadow:4px 4px  
4px 4px #E9CEFD; box-shadow:4px 4px 4px  
4px #E9CEFD }
```

Background

The CSS property to change the background color of an element to Hex E9CEFD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9CEFD }
```

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

```
.background{ background-color:#E9CEFD }
```

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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