

Converting Colors

Hex(E9BEFF)

Have a look what the booklet for
Hex(E9BEFF) contains.

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Color

Hex(E9BEFF)

Conversions

Conversions Part 1

Format	Color
Hex	E9BEFF
RGB	233, 190, 255
RGB Percent	91%, 75%, 100%
CMY	0.0863, 0.2549, 0.0000
CMYK	0.09, 0.25, 0.00, 0.00
HSL	280°, 100%, 87%
HSV	280°, 25%, 100%
XYZ	70.0677, 61.3705, 102.7605
YIQ	210.2670, 4.7630, 29.3310

Conversions

Conversions Part 2

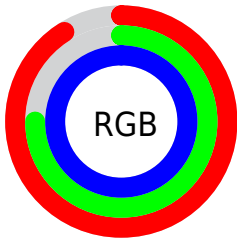
Format	Color
R _Y B	233, 190, 255
Decimal	15318783
CIE Lab	82.58, 26.78, -26.22
CIE LCh	83, 37.474, 315.604
Yxy	61.3705, 0.2992, 0.2620
Android (android.graphics.Color)	4293508863 (0xFFE9BEFF)
YUV	210.2670, 22.0534, 19.9368
Hunter-Lab	78.3394, 22.5588, -22.9352

Details

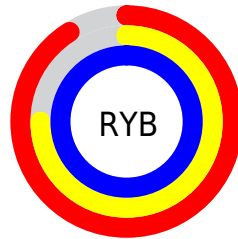
The Hex color **E9BEFF** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **D4FFBE**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFF7FF**, and **B188C6** is the 20% darker color. If you saturate the color by 10%, you get **E0A5FF**, and if you desaturate by 10%, it is **F2D8FF**.

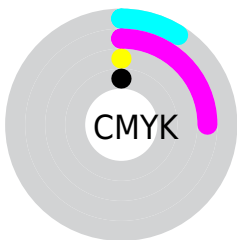
Distribution



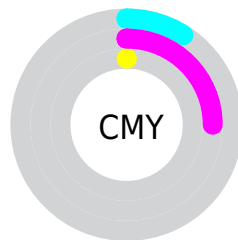
- Red (91%)
- Green (75%)
- Blue (100%)



- Red (91%)
- Yellow (75%)
- Blue (100%)



- Cyan (9%)
- Magenta (25%)
- Yellow (0%)
- Black (0%)



- Cyan (9%)
- Magenta (25%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color E9BEFF 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 E9BEFF by changing the saturation by 10% instead.

 E9BEFF

FFFFFF

 FFF7FF

 E9BEFF

 CDA3E2


 B188C6

 966FAB

 7B5690

 623E76

 49275D

 311145

 1D002F

 000119

 E9BEFF

 E9BEFF

 E0A5FF

 F2D8FF

 D88BFF

 FAF1FF

 CF72FF

 FFFFFFFF

 C658FF

 BE3FFF

 B525FF

 AD0CFF

 A900FF

Harmonies

Analogous

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



BACBFF



E9BEFF



FFB5E0

Triad

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



E9BEFF



F5C58A



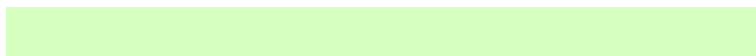
5DE1DF

Complementary

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



E9BEFF



D4FFBE

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.



81E0BB



E9BEFF



D3D189

Square

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



E9BEFF



FFBA9D



ACDA9B



5ADEFF

Rectangle

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



E9BEFF



FFB3C8



ACDA9B



67E1D3

Sweetspot

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



E9BEFF



F8EBFF



BED5FF



7B7380



000000



808080

Same Dimension

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



E9BEFF



E4B0FF



FFBEF5



7B7380



7F00BF



2A0040

Inverse Universe

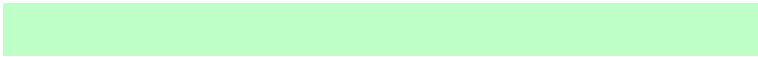
The Inverse Universe completely reimagines the original color for something new.



FFBED4



FFB0CB



BEFFC8



807377



BF0041



400016

Previews

White Background



This preview shows how the Hex color E9BEFF looks on a white background.

Color Contrast Check

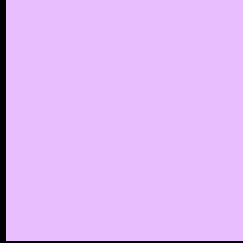
Large Text (above 18pt) WCAG AA × Fail

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 E9BEFF 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 E9BEFF Background



This preview shows how black text looks on a background with the Hex color E9BEFF.

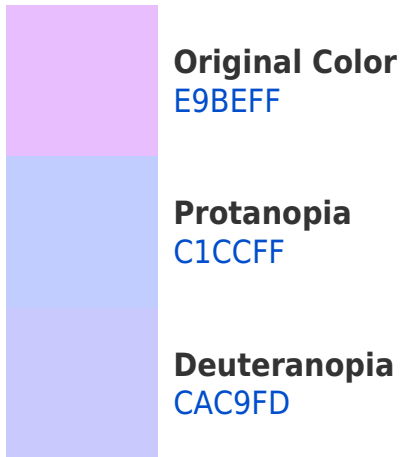


This preview shows how white text looks on a background with the Hex color E9BEFF.

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
E3C6D5

Trichromacy



Original Color
E9BEFF



Protanomaly
D0C7FF



Deuteranomaly
D5C5FE

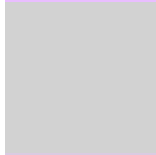


Tritanomaly
E5C3E4

Monochromacy



Original Color
E9BEFF



Achromatopsia
D2D2D2



Achromatomaly
DACBE2

CSS Examples

Text

The CSS property to change the color of the text to Hex E9BEFF 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 #E9BEFF looks like.

```
.text, #text, p{  
    color:#E9BEFF  
}
```

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 #E9BEFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9BEFF
}
```

Border

The CSS property to change the border of an element to Hex E9BEFF 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".

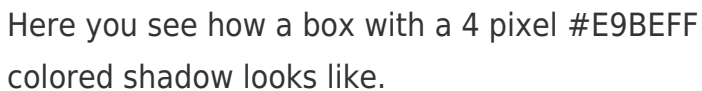
```
.border, #border, table{ border:4px solid
#E9BEFF }
```

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

```
.border{ border-color:#E9BEFF }
```

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

Here you see how a box with a 4 pixel #E9BEFF colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9BEFF; -webkit-box-shadow:4px 4px  
4px 4px #E9BEFF; box-shadow:4px 4px 4px  
4px #E9BEFF }
```

Background

The CSS property to change the background color of an element to Hex E9BEFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9BEFF }
```

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

```
.background{ background-color:#E9BEFF }
```

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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