

Converting Colors

Hex(E49BFF)

Have a look what the booklet for
Hex(E49BFF) contains.

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Color

Hex(E49BFF)

Conversions

Conversions Part 1

Format	Color
Hex	E49BFF
RGB	228, 155, 255
RGB Percent	89%, 61%, 100%
CMY	0.1059, 0.3922, 0.0000
CMYK	0.11, 0.39, 0.00, 0.00
HSL	284°, 100%, 80%
HSV	284°, 39%, 100%
XYZ	61.7663, 47.1567, 100.4545
YIQ	188.2270, 11.4080, 46.5760

Conversions

Conversions Part 2

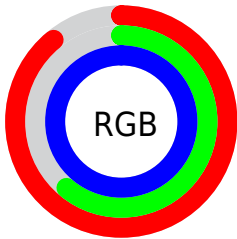
Format	Color
R_{YB}	228, 155, 255
Decimal	14982143
CIE _{Lab}	74.29, 43.91, -39.03
CIE _{LCh}	74, 58.744, 318.366
Yxy	47.1567, 0.2950, 0.2252
Android (android.graphics.Color)	4293172223 (0xFFE49BFF)
YUV	188.2270, 32.9191, 34.8809
Hunter-Lab	68.6707, 40.3791, -38.6624

Details

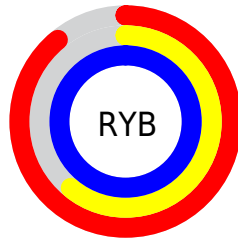
The Hex color **E49BFF** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **B6FF9B**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFD3FF**, and **AB66C6** is the 20% darker color. If you saturate the color by 10%, you get **DD82FF**, and if you desaturate by 10%, it is **EBB4FF**.

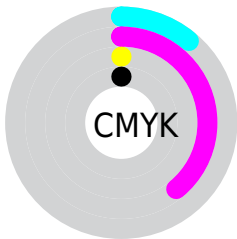
Distribution



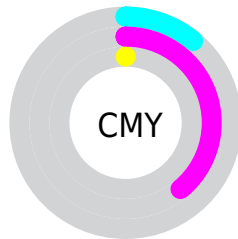
- Red (89%)
- Green (61%)
- Blue (100%)



- Red (89%)
- Yellow (61%)
- Blue (100%)



- Cyan (11%)
- Magenta (39%)
- Yellow (0%)
- Black (0%)



- Cyan (11%)
- Magenta (39%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color E49BFF 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 E49BFF by changing the saturation by 10% instead.

 E49BFF

FFFFFF

 FFD3FF

 FFEFFF

 E49BFF

 C780E2

 AB66C6

 8F4DAA

 753390

 5A1976

 40005C

 280044

 09002D

 000117

 E49BFF

 E49BFF

 DD82FF

 EBB4FF

 D668FF

 F2CEFF

 CF4FFF

 F9E8FF

 C835FF

 FFFFFFFF

 C21BFF

 BB02FF

 BA00FF

Harmonies

Analogous

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



96B1FF



E49BFF



FF8ACE

Triad

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



E49BFF



E7AC49



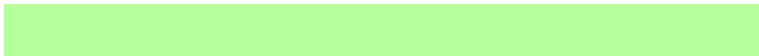
00D2D7

Complementary

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



E49BFF



B6FF9B

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.



00D09F



E49BFF



B5BE4A

Square

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



E49BFF



FF9868



76CA6C



00CDFE

Rectangle

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



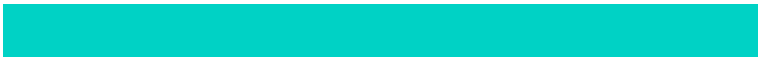
E49BFF



FF87AA



76CA6C



00D2C5

Sweetspot

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



E49BFF



F7E0FF



9BB7FF



7B6E80



000000



808080

Same Dimension

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



E49BFF



DF87FF



FF9BE9



7C7380



8C00BF



2F0040

Inverse Universe

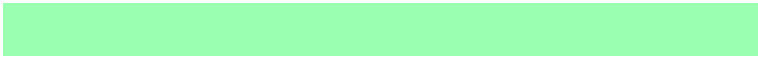
The Inverse Universe completely reimagines the original color for something new.



FF9BB6



FF87A8



9BFFB1



807376



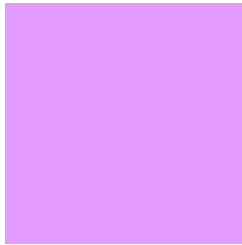
BF0034



400011

Previews

White Background



This preview shows how the Hex color E49BFF 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



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

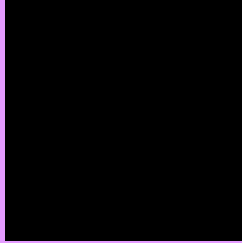
Any Text WCAG AA ✓ Pass

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 E49BFF Background



This preview shows how black text looks on a background with the Hex color E49BFF.

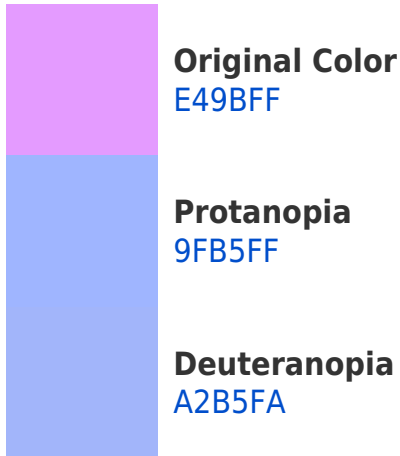


This preview shows how white text looks on a background with the Hex color E49BFF.

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
D9AAB7

Trichromacy



Original Color
E49BFF



Protanomaly
B8ACFF



Deuteranomaly
BAACFC



Tritanomaly
DDA5D1

Monochromacy



Original Color
E49BFF



Achromatopsia
BCBCBC



Achromatomaly
CBB0D4

CSS Examples

Text

The CSS property to change the color of the text to Hex E49BFF 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 #E49BFF looks like.

```
.text, #text, p{  
    color:#E49BFF  
}
```

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 #E49BFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E49BFF
}
```

Border

The CSS property to change the border of an element to Hex E49BFF 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
#E49BFF }
```

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

```
.border{ border-color:#E49BFF }
```

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

Here you see how a box with a 4 pixel #E49BFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E49BFF; -webkit-box-shadow:4px 4px  
4px 4px #E49BFF; box-shadow:4px 4px 4px  
4px #E49BFF }
```

Background

The CSS property to change the background color of an element to Hex E49BFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E49BFF }
```

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

```
.background{ background-color:#E49BFF }
```

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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