

# Converting Colors

Hex(EA9FF1)

Have a look what the booklet for  
Hex(EA9FF1) contains.

<b>Hex(EA9FF1)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Hex(EA9FF1)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	EA9FF1
RGB	234, 159, 241
RGB Percent	92%, 62%, 95%
CMY	0.0824, 0.3765, 0.0549
CMYK	0.03, 0.34, 0.00, 0.05
HSL	295°, 75%, 78%
HSV	295°, 34%, 95%
XYZ	62.2070, 48.6396, 89.3288
YIQ	190.7730, 18.3780, 41.4020

# Conversions

## Conversions Part 2

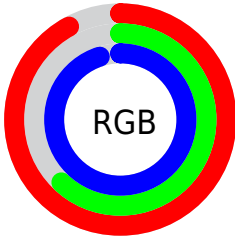
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	234, 159, 241
Decimal	15376369
CIE <sub>Lab</sub>	75.23, 40.90, -29.94
CIE <sub>LCh</sub>	75, 50.685, 323.790
Yxy	48.6396, 0.3108, 0.2430
Android (android.graphics.Color)	4293566449 (0xFFEA9FF1)
<b>YUV</b>	190.7730, 24.7619, 37.9101
Hunter-Lab	69.7421, 37.1659, -27.1219

# Details

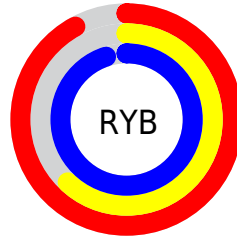
The Hex color **EA9FF1** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **A6F19F**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFD7FF**, and **B16AB9** is the 20% darker color. If you saturate the color by 10%, you get **E887F1**, and if you desaturate by 10%, it is **ECB7F1**.

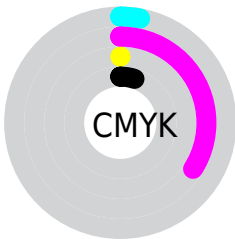
# Distribution



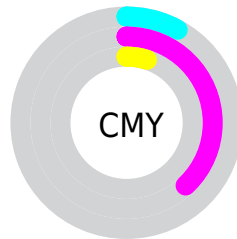
- Red (92%)
- Green (62%)
- Blue (95%)



- Red (92%)
- Yellow (62%)
- Blue (95%)



- Cyan (3%)
- Magenta (34%)
- Yellow (0%)
- Black (5%)



- Cyan (8%)
- Magenta (38%)
- Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EA9FF1 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 EA9FF1 by changing the saturation by 10% instead.



 EA9FF1

FFFFFF

 FFD7FF

 FFF3FF


 EA9FF1

 CD84D5

 B16AB9

 96519E

 7B3783

 611E6A

 470051

 2F003A

 160024

 00000B

 EA9FF1

 EA9FF1

 E887F1

 ECB7F1

 E66FF1

 EECFF1

 E457F1

 F0E7F1

 E23FF1

 F2FFF1

 E027F1

 F4FFF1

 DE0EF1

 F6FFF1

 DC00F1

 F8FFF1

 FAFFF1

 FDFFF1

# Harmonies

## Analogous

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



AEB1FF



EA9FF1



FF93C5

# Triad

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



EA9FF1



DEB35A



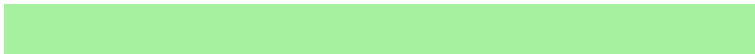
00D1DD

# Complementary

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



EA9FF1



A6F19F

# 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.



16D1AE



EA9FF1



B0C261

# Square

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



EA9FF1



FFA26F



79CC80



00CCFF

# Rectangle

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



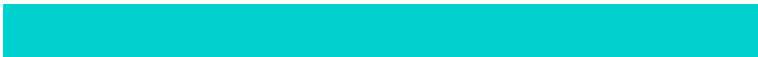
EA9FF1



FF93A5



79CC80



00D1CE



# Sweetspot

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



EA9FF1



FDE6FF



9FA7F1



7E7080



000000



808080



# Same Dimension

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



EA9FF1



F696FF



F19FD0



776C78



A800B8



330038



# Inverse Universe

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



F19FA6



FF969F



9FF1C0



786C6D



B80010

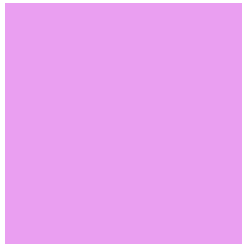


380005



# Previews

## White Background



This preview shows how the Hex color EA9FF1 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 EA9FF1 Background



This preview shows how black text looks on a background with the Hex color EA9FF1.

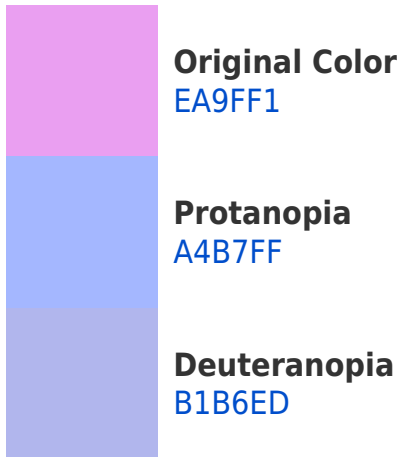


This preview shows how white text looks on a background with the Hex color EA9FF1.

# 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**  
E2ABB8

# Trichromacy



**Original Color**  
EA9FF1



**Protanomaly**  
BDAEFA



**Deuteranomaly**  
C6AEEE

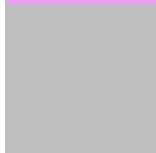


**Tritanomaly**  
E5A7CD

# Monochromacy



**Original Color**  
EA9FF1



**Achromatopsia**  
BFBFBF



**Achromatomaly**  
CFB3D1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EA9FF1 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 #EA9FF1 looks like.

```
.text, #text, p{  
    color:#EA9FF1  
}
```

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 #EA9FF1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA9FF1
}
```

## Border

The CSS property to change the border of an element to Hex EA9FF1 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
#EA9FF1 }
```

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

```
.border{ border-color:#EA9FF1 }
```

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

Here you see how a box with a 4 pixel #EA9FF1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA9FF1; -webkit-box-shadow:4px 4px  
4px 4px #EA9FF1; box-shadow:4px 4px 4px  
4px #EA9FF1 }
```

# Background

The CSS property to change the background color of an element to Hex EA9FF1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA9FF1 }
```

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

```
.background{ background-color:#EA9FF1 }
```

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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