

# Converting Colors

Hex(EEA2F9)

Have a look what the booklet for  
Hex(EEA2F9) contains.

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# Color

**Hex(EEA2F9)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EEA2F9
RGB	238, 162, 249
RGB Percent	93%, 64%, 98%
CMY	0.0667, 0.3647, 0.0235
CMYK	0.04, 0.35, 0.00, 0.02
HSL	292°, 88%, 81%
HSV	292°, 35%, 98%
XYZ	65.2791, 50.8574, 95.9984
YIQ	194.6420, 17.3690, 43.1690

# Conversions

## Conversions Part 2

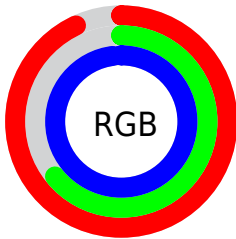
Format	Color
R <sub>Y</sub> B	238, 162, 249
Decimal	15639289
CIE Lab	76.59, 42.04, -32.14
CIE LCh	77, 52.915, 322.606
Yxy	50.8574, 0.3077, 0.2397
Android (android.graphics.Color)	4293829369 (0xFFEEA2F9)
YUV	194.6420, 26.7985, 38.0250
Hunter-Lab	71.3143, 38.5937, -29.8920

# Details

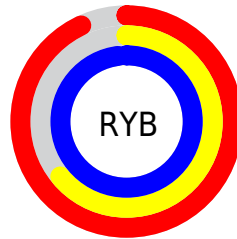
The Hex color **EEA2F9** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **ADF9A2**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFDAFF**, and **B56DC0** is the 20% darker color. If you saturate the color by 10%, you get **EB89F9**, and if you desaturate by 10%, it is **F1BBF9**.

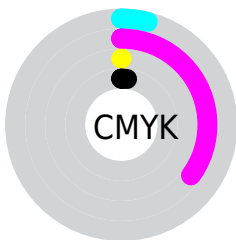
# Distribution



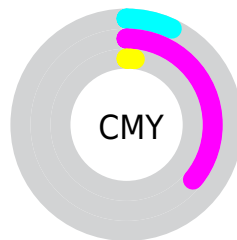
- Red (93%)
- Green (64%)
- Blue (98%)



- Red (93%)
- Yellow (64%)
- Blue (98%)



- Cyan (4%)
- Magenta (35%)
- Yellow (0%)
- Black (2%)



- Cyan (7%)
- Magenta (36%)
- Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EEA2F9 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 EEA2F9 by changing the saturation by 10% instead.



 EEA2F9

FFFFFF

 FFDAFF

 FFF7FF

 EEA2F9

 D187DC

 B56DC0

 9953A5

 7E3A8A

 642171

 4A0258

 310040

 1B002A

 000113

 EEA2F9

 EEA2F9

 EB89F9


 F1BBF9

 E870F9

 F4D4F9

 E557F9

 F7EDF9

 E13EF9

 FBFFF9

 DE25F9

 FEFFF9

 DB0DF9

 FFFF9

 DA00F9

# Harmonies

## Analogous

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



AEB5FF



EEA2F9



FF95CB

# Triad

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



EEA2F9



E5B65A



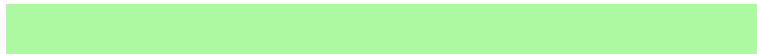
00D6E1

# Complementary

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



EEA2F9



ADF9A2

# 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.



07D5AF



EEA2F9



B5C55F

# Square

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



EEA2F9



FFA471



7BD07F



00D1FF

# Rectangle

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



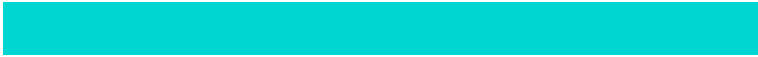
EEA2F9



FF94AA



7BD07F



00D6D1



# Sweetspot

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



EEA2F9



FCE6FF



A2AEF9



7E7080



000000



808080



# Same Dimension

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



EEA2F9



F194FF



F9A2D9



7B707D



A500BD



35003D



# Inverse Universe

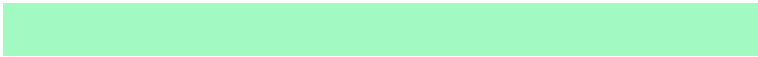
The Inverse Universe completely reimagines the original color for something new.



F9A2AD



FF94A1



A2F9C2



7D7072



BD0018

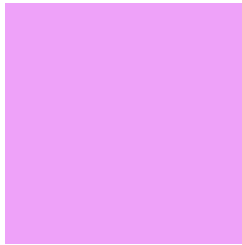


3D0008



# Previews

## White Background



This preview shows how the Hex color EEA2F9 looks on a white background.

## Color Contrast Check

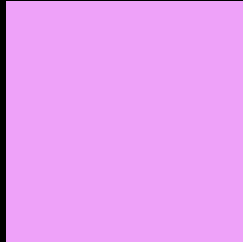
Large Text (above 18pt) WCAG AA × Fail

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 EEA2F9 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 EEA2F9 Background



This preview shows how black text looks on a background with the Hex color EEA2F9.

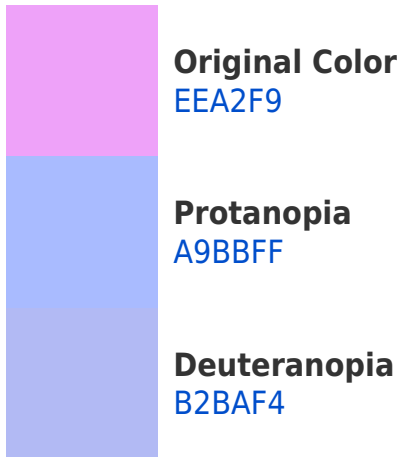


This preview shows how white text looks on a background with the Hex color EEA2F9.

# 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**  
E5AEBC

# Trichromacy



**Original Color**  
EEA2F9



**Protanomaly**  
C2B2FD



**Deuteranomaly**  
C8B1F6

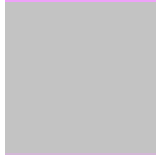


**Tritanomaly**  
E8AAD2

# Monochromacy



**Original Color**  
EEA2F9



**Achromatopsia**  
C3C3C3



**Achromatomaly**  
D3B7D7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EEA2F9 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 #EEA2F9 looks like.

```
.text, #text, p{  
    color:#EEA2F9  
}
```

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 #EEA2F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEA2F9
}
```

## Border

The CSS property to change the border of an element to Hex EEA2F9 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
#EEA2F9 }
```

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

```
.border{ border-color:#EEA2F9 }
```

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

Here you see how a box with a 4 pixel #EEA2F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEA2F9; -webkit-box-shadow:4px 4px  
4px 4px #EEA2F9; box-shadow:4px 4px 4px  
4px #EEA2F9 }
```

# Background

The CSS property to change the background color of an element to Hex EEA2F9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEA2F9 }
```

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

```
.background{ background-color:#EEA2F9 }
```

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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