

Converting Colors

Hex(EEA1FF)

Have a look what the booklet for
Hex(EEA1FF) contains.

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Color

Hex(EEA1FF)

Conversions

Conversions Part 1

Format	Color
Hex	EEA1FF
RGB	238, 161, 255
RGB Percent	93%, 63%, 100%
CMY	0.0667, 0.3686, 0.0000
CMYK	0.07, 0.37, 0.00, 0.00
HSL	289°, 100%, 82%
HSV	289°, 37%, 100%
XYZ	66.0548, 50.8869, 100.9484
YIQ	194.7390, 15.7180, 45.5580

Conversions

Conversions Part 2

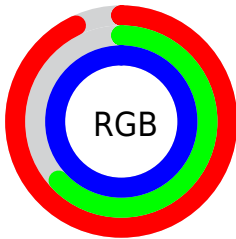
Format	Color
R _Y B	238, 161, 255
Decimal	15639039
CIE Lab	76.61, 43.70, -35.35
CIE LCh	77, 56.207, 321.035
Yxy	50.8869, 0.3032, 0.2335
Android (android.graphics.Color)	4293829119 (0xFFEEA1FF)
YUV	194.7390, 29.7087, 37.9399
Hunter-Lab	71.3350, 40.4510, -33.9686

Details

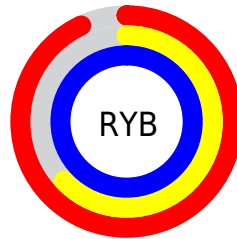
The Hex color **EEA1FF** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **B2FFA1**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFD9FF**, and **B56CC6** is the 20% darker color. If you saturate the color by 10%, you get **E987FF**, and if you desaturate by 10%, it is **F3BBFF**.

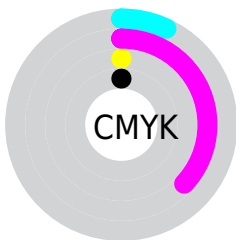
Distribution



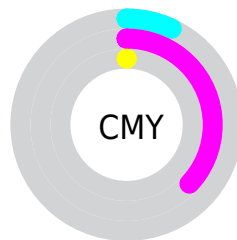
- Red (93%)
- Green (63%)
- Blue (100%)



- Red (93%)
- Yellow (63%)
- Blue (100%)



- Cyan (7%)
- Magenta (37%)
- Yellow (0%)
- Black (0%)



- Cyan (7%)
- Magenta (37%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color EEA1FF 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 EEA1FF by changing the saturation by 10% instead.

 EEA1FF

FFFFFF

 FFD9FF

 FFF6FF

 EEA1FF

 D186E2

 B56CC6

 9952AA

 7E3990

 631F76

 4A005D

 310045

 1A002E

 000118

 EEA1FF

 EEA1FF

 E987FF

 F3BBFF

 E56EFF

 F7D4FF

 E054FF

 FCEEFF

 DC3BFF

FFFFFF

 D721FF

 D208FF

 D100FF

Harmonies

Analogous

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



A7B6FF



EEA1FF



FF92CF

Triad

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



EEA1FF



E9B553



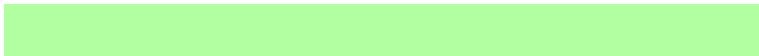
00D7E1

Complementary

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



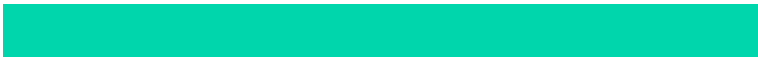
EEA1FF



B2FFA1

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.



00D6AB



EEA1FF



B7C558

Square

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



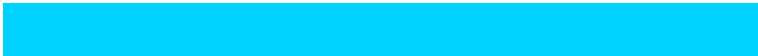
EEA1FF



FFA26E



7AD179



00D2FF

Rectangle

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



EEA1FF



FF91AC



7AD179



00D7CF

Sweetspot

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



EEA1FF



FAE3FF



A1B2FF



7D6F80



000000



808080

Same Dimension

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



EEA1FF



EB8FFF



FFA1E1



7D7380



9D00BF



340040

Inverse Universe

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



FFA1B2



FF8FA3



A1FFBF



807375



BF0023



40000C

Previews

White Background



This preview shows how the Hex color EEA1FF looks on a white background.

Color Contrast Check

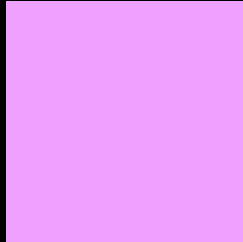
Large Text (above 18pt) WCAG AA × Fail

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 EEA1FF 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 EEA1FF Background



This preview shows how black text looks on a background with the Hex color EEA1FF.

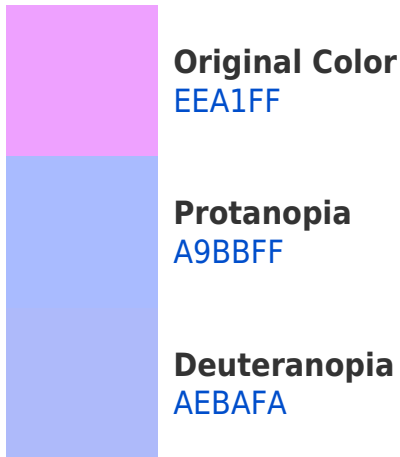


This preview shows how white text looks on a background with the Hex color EEA1FF.

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
E5AFBC

Trichromacy



Original Color
EEA1FF



Protanomaly
C2B2FF



Deuteranomaly
C5B1FC

Tritanomaly
E8AAD4

Monochromacy



Original Color
EEA1FF



Achromatopsia
C3C3C3



Achromatomaly
D3B7D9

CSS Examples

Text

The CSS property to change the color of the text to Hex EEA1FF 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 #EEA1FF looks like.

```
.text, #text, p{  
    color:#EEA1FF  
}
```

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 #EEA1FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEA1FF
}
```

Border

The CSS property to change the border of an element to Hex EEA1FF 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
#EEA1FF }
```

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

```
.border{ border-color:#EEA1FF }
```

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

Here you see how a box with a 4 pixel #EEA1FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEA1FF; -webkit-box-shadow:4px 4px  
4px 4px #EEA1FF; box-shadow:4px 4px 4px  
4px #EEA1FF }
```

Background

The CSS property to change the background color of an element to Hex EEA1FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEA1FF }
```

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

```
.background{ background-color:#EEA1FF }
```

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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