

Converting Colors

Hex(EE96FF)

Have a look what the booklet for
Hex(EE96FF) contains.

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Color

Hex(EE96FF)

Conversions

Conversions Part 1

Format	Color
Hex	EE96FF
RGB	238, 150, 255
RGB Percent	93%, 59%, 100%
CMY	0.0667, 0.4118, 0.0000
CMYK	0.07, 0.41, 0.00, 0.00
HSL	290°, 100%, 79%
HSV	290°, 41%, 100%
XYZ	64.2162, 47.2098, 100.3356
YIQ	188.2820, 18.7430, 51.3110

Conversions

Conversions Part 2

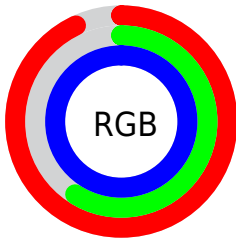
Format	Color
R _Y B	238, 150, 255
Decimal	15636223
CIE Lab	74.32, 49.41, -38.89
CIE LCh	74, 62.882, 321.793
Yxy	47.2098, 0.3032, 0.2229
Android (android.graphics.Color)	4293826303 (0xFFEE96FF)
YUV	188.2820, 32.8920, 43.6027
Hunter-Lab	68.7094, 46.5857, -38.4839

Details

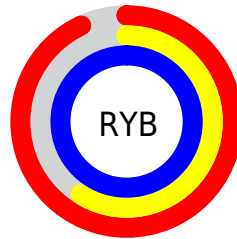
The Hex color **EE96FF** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **A7FF96**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFCEFF**, and **B461C6** is the 20% darker color. If you saturate the color by 10%, you get **EA7DFF**, and if you desaturate by 10%, it is **F2B0FF**.

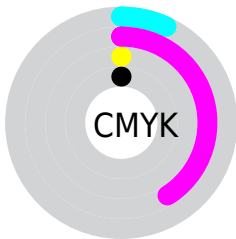
Distribution



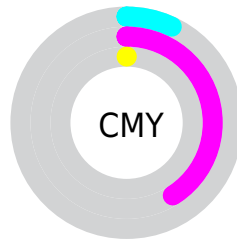
- Red (93%)
- Green (59%)
- Blue (100%)



- Red (93%)
- Yellow (59%)
- Blue (100%)



- Cyan (7%)
- Magenta (41%)
- Yellow (0%)
- Black (0%)



- Cyan (7%)
- Magenta (41%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color EE96FF 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 EE96FF by changing the saturation by 10% instead.

 EE96FF

 EE96FF

FFFFFF

 D17BE2

 FFCEFF

 B461C6

 FFEBFF

 9846AA

 7D2C90

 620D75

 48005C

 2F0044

 15002D

 000117

 EE96FF

 EE96FF

 EA7DFF

 F2B0FF

 E663FF

 F6C9FF

 E24AFF

 FAE3FF

 DD30FF

 FFFCFF

 D917FF

FFFFFF

 D600FF

Harmonies

Analogous

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



9EAEFF



EE96FF



FF84C9

Triad

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



EE96FF



E4AE3E



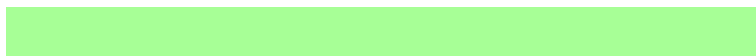
00D3E0

Complementary

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



EE96FF



A7FF96

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.



00D2A4



EE96FF



ADC044

Square

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



EE96FF



FF985D



66CC6C



00CEFF

Rectangle

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



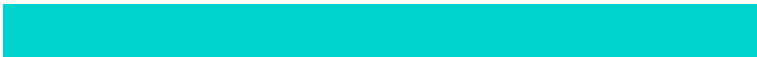
EE96FF



FF83A2



66CC6C



00D3CD

Sweetspot

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



EE96FF



FAE0FF



96A8FF



7D6E80



000000



808080

Same Dimension

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



EE96FF



EB82FF



FF96DC



7D7380



A000BF



350040

Inverse Universe

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



FF96A7



FF8296



96FFB9



807375



BF001F



40000A

Previews

White Background



This preview shows how the Hex color EE96FF 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

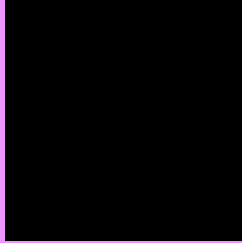
Any Text WCAG AA ✓ Pass

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 EE96FF Background



This preview shows how black text looks on a background with the Hex color EE96FF.

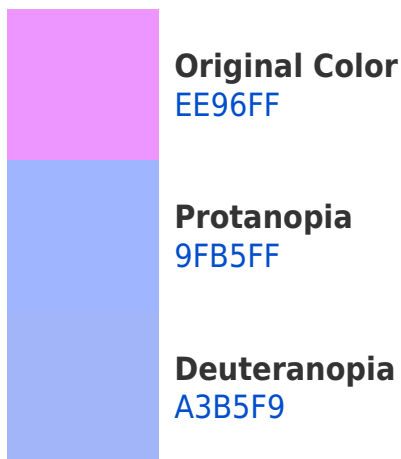


This preview shows how white text looks on a background with the Hex color EE96FF.

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
E3A6B3

Trichromacy



Original Color
EE96FF



Protanomaly
BCAAFF



Deuteranomaly
BEAAFB

Tritanomaly
E7A0CF

Monochromacy



Original Color
EE96FF



Achromatopsia
BCBCBC



Achromatomaly
CEAED4

CSS Examples

Text

The CSS property to change the color of the text to Hex EE96FF 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 #EE96FF looks like.

```
.text, #text, p{  
    color:#EE96FF  
}
```

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 #EE96FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE96FF
}
```

Border

The CSS property to change the border of an element to Hex EE96FF 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
#EE96FF }
```

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

```
.border{ border-color:#EE96FF }
```

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

Here you see how a box with a 4 pixel #EE96FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE96FF; -webkit-box-shadow:4px 4px  
4px 4px #EE96FF; box-shadow:4px 4px 4px  
4px #EE96FF }
```

Background

The CSS property to change the background color of an element to Hex EE96FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE96FF }
```

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

```
.background{ background-color:#EE96FF }
```

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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