

Converting Colors

Hex(ED93FF)

Have a look what the booklet for
Hex(ED93FF) contains.

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Color

Hex(ED93FF)

Conversions

Conversions Part 1

Format	Color
Hex	ED93FF
RGB	237, 147, 255
RGB Percent	93%, 58%, 100%
CMY	0.0706, 0.4235, 0.0000
CMYK	0.07, 0.42, 0.00, 0.00
HSL	290°, 100%, 79%
HSV	290°, 42%, 100%
XYZ	63.4088, 46.0920, 100.1624
YIQ	186.2220, 18.9720, 52.6680

Conversions

Conversions Part 2

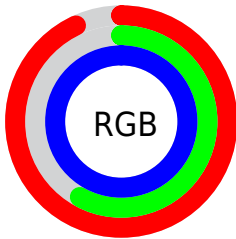
Format	Color
R _Y B	237, 147, 255
Decimal	15569919
CIE Lab	73.61, 50.66, -40.02
CIE LCh	74, 64.562, 321.694
Yxy	46.0920, 0.3024, 0.2198
Android (android.graphics.Color)	4293759999 (0xFFED93FF)
YUV	186.2220, 33.9076, 44.5323
Hunter-Lab	67.8911, 47.9058, -39.9491

Details

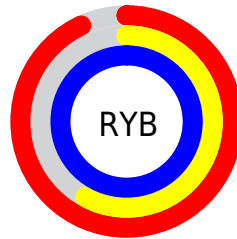
The Hex color **ED93FF** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **A5FF93**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFCBFF**, and **B35DC6** is the 20% darker color. If you saturate the color by 10%, you get **E97AFF**, and if you desaturate by 10%, it is **F1ACFF**.

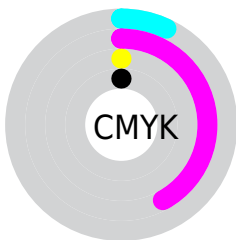
Distribution



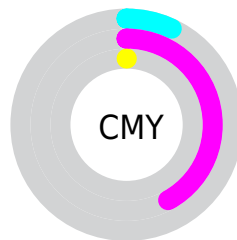
- Red (93%)
- Green (58%)
- Blue (100%)



- Red (93%)
- Yellow (58%)
- Blue (100%)



- Cyan (7%)
- Magenta (42%)
- Yellow (0%)
- Black (0%)



- Cyan (7%)
- Magenta (42%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color ED93FF 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 ED93FF by changing the saturation by 10% instead.

 ED93FF

 ED93FF

FFFFFF

 D078E2

 FFCBFF

 B35DC6

 FFE8FF

 9743AA

 7C288F

 610675

 47005C

 2E0044

 12002D

 000117

 ED93FF

 ED93FF

 E97AFF

 F1ACFF

 E560FF

 F6C6FF

 E046FF

 FAE0FF

 DC2DFF

 FEF9FF

 D813FF

FFFFFF

 D500FF

Harmonies

Analogous

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



9AACFF



ED93FF



FF80C8

Triad

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



ED93FF



E3AC38



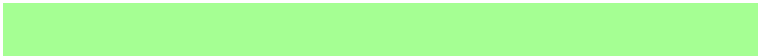
00D1DF

Complementary

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



ED93FF



A5FF93

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.



00D1A2



ED93FF



ABBF3E

Square

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



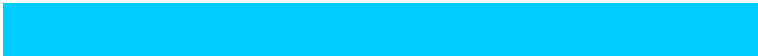
ED93FF



FF9559



61CB68



00CDFE

Rectangle

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



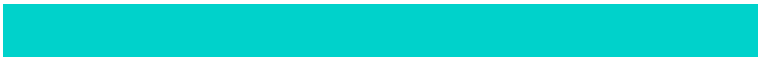
ED93FF



FF7FA0



61CB68



00D2CB

Sweetspot

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



ED93FF



F9DEFF



93A5FF



7C6B80



000000



808080

Same Dimension

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



ED93FF



E97DFF



FF93DB



7D7380



9F00BF



350040

Inverse Universe

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



FF93A5



FF7D93



93FFB7



807375



BF0020



40000B

Previews

White Background



This preview shows how the Hex color ED93FF looks on a white background.

Color Contrast Check

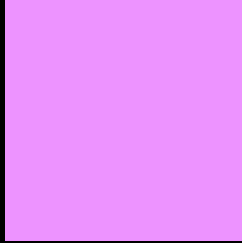
Large Text (above 18pt) WCAG AA × Fail

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 ED93FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

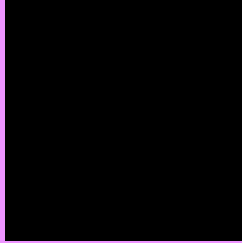
Any Text WCAG AA ✓ Pass

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 ED93FF Background



This preview shows how black text looks on a background with the Hex color ED93FF.

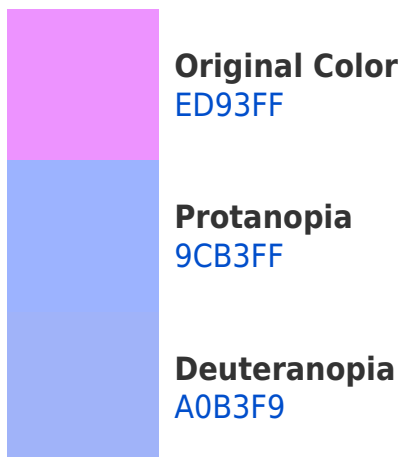


This preview shows how white text looks on a background with the Hex color ED93FF.

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](#).

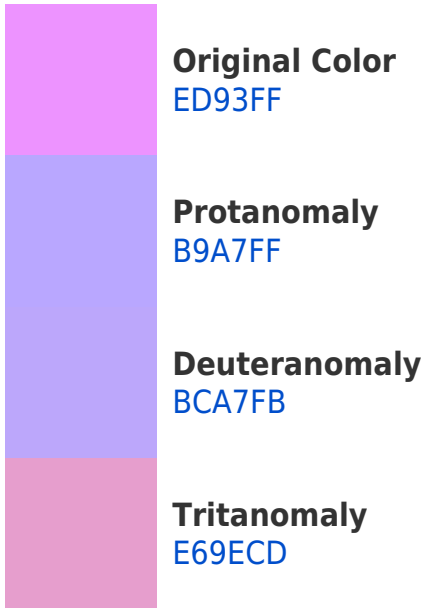
Dichromacy



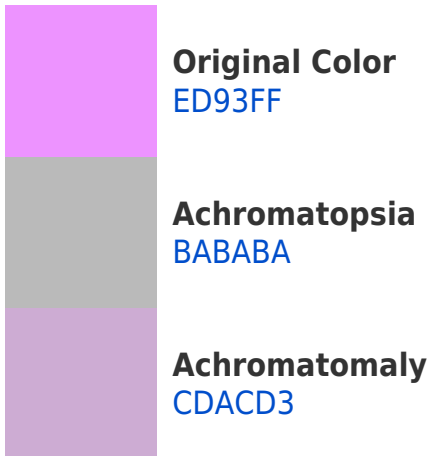


Tritanopia
E2A4B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ED93FF 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 #ED93FF looks like.

```
.text, #text, p{  
    color:#ED93FF  
}
```

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 #ED93FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED93FF
}
```

Border

The CSS property to change the border of an element to Hex ED93FF 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
#ED93FF }
```

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

```
.border{ border-color:#ED93FF }
```

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

Here you see how a box with a 4 pixel #ED93FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED93FF; -webkit-box-shadow:4px 4px  
4px 4px #ED93FF; box-shadow:4px 4px 4px  
4px #ED93FF }
```

Background

The CSS property to change the background color of an element to Hex ED93FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED93FF }
```

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

```
.background{ background-color:#ED93FF }
```

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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