

Converting Colors

Hex(EF92FF)

Have a look what the booklet for
Hex(EF92FF) contains.

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Color

Hex(EF92FF)

Conversions

Conversions Part 1

Format	Color
Hex	EF92FF
RGB	239, 146, 255
RGB Percent	94%, 57%, 100%
CMY	0.0627, 0.4275, 0.0000
CMYK	0.06, 0.43, 0.00, 0.00
HSL	291°, 100%, 79%
HSV	291°, 43%, 100%
XYZ	63.9255, 46.1285, 100.1422
YIQ	186.2330, 20.4390, 53.6150

Conversions

Conversions Part 2

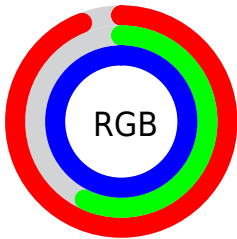
Format	Color
R_{YB}	239, 146, 255
Decimal	15700735
CIE _{Lab}	73.63, 51.74, -39.97
CIE _{LCh}	74, 65.381, 322.318
Yxy	46.1285, 0.3041, 0.2195
Android (android.graphics.Color)	4293890815 (0xFFEF92FF)
YUV	186.2330, 33.9021, 46.2767
Hunter-Lab	67.9180, 49.1507, -39.8781

Details

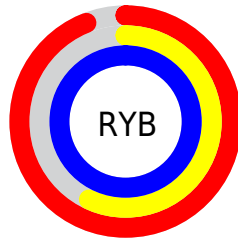
The Hex color **EF92FF** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **A2FF92**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFCAFF**, and **B55CC6** is the 20% darker color. If you saturate the color by 10%, you get **EB79FF**, and if you desaturate by 10%, it is **F3ABFF**.

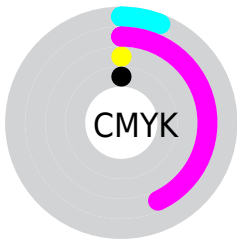
Distribution



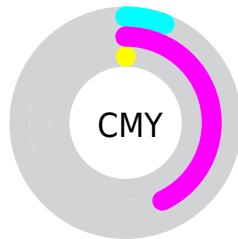
- Red (94%)
- Green (57%)
- Blue (100%)



- Red (94%)
- Yellow (57%)
- Blue (100%)



- Cyan (6%)
- Magenta (43%)
- Yellow (0%)
- Black (0%)



- Cyan (6%)
- Magenta (43%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color EF92FF 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 EF92FF by changing the saturation by 10% instead.

 EF92FF

 EF92FF

FFFFFF

 D277E2

 FFCAFF

 B55CC6

 FFE7FF

 9942AA

 7E278F

 630275

 48005C

 300044

 14002D

 000117

 EF92FF

 EF92FF

 EB79FF

 F3ABFF

 E85FFF

 F6C5FF

 E445FF

 FADFFF

 E02CFF

 FEF8FF

 DC12FF

FFFFFF

 DA00FF

Harmonies

Analogous

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



9BABFF



EF92FF



FF7FC7

Triad

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



EF92FF



E2AC35



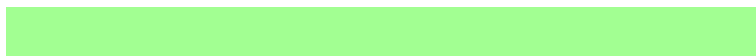
00D2E1

Complementary

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



EF92FF



A2FF92

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.



00D1A3



EF92FF



A9BF3C

Square

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



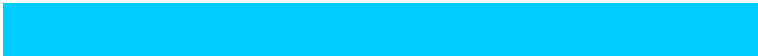
EF92FF



FF9557



5ECB68



00CDFE

Rectangle

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



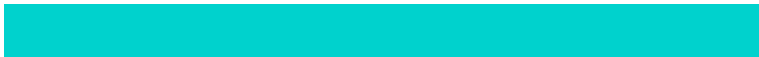
EF92FF



FF7E9E



5ECB68



00D2CD

Sweetspot

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



EF92FF



FADEFF



92A2FF



7D6B80



000000



808080

Same Dimension

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



EF92FF



EC7DFF



FF92D9



7E7380



A300BF



360040

Inverse Universe

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



FF92A2



FF7D90



92FFB8



807375



BF001C



400009

Previews

White Background



This preview shows how the Hex color EF92FF looks on a white background.

Color Contrast Check

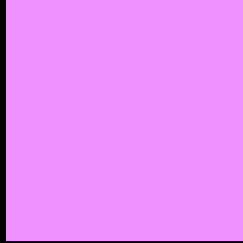
Large Text (above 18pt) WCAG AA × Fail

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 EF92FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

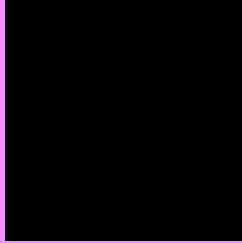
Any Text WCAG AA ✓ Pass

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 EF92FF Background



This preview shows how black text looks on a background with the Hex color EF92FF.

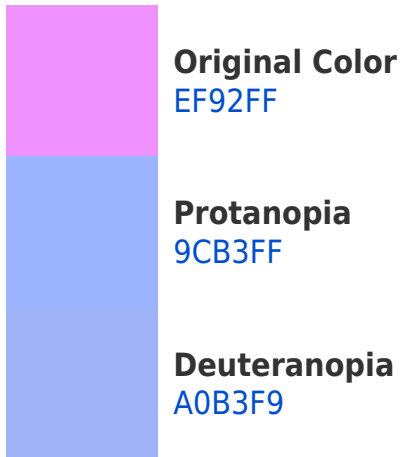


This preview shows how white text looks on a background with the Hex color EF92FF.

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](#).

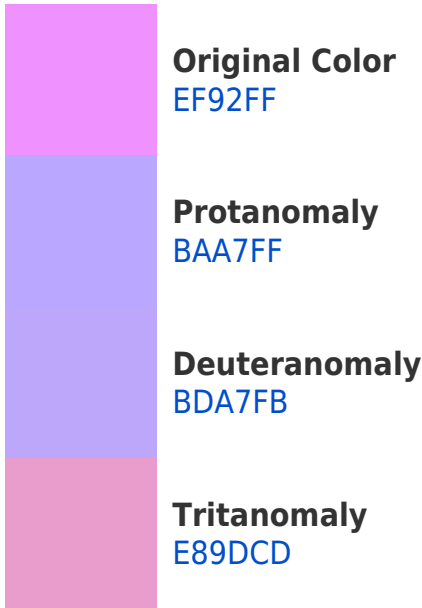
Dichromacy



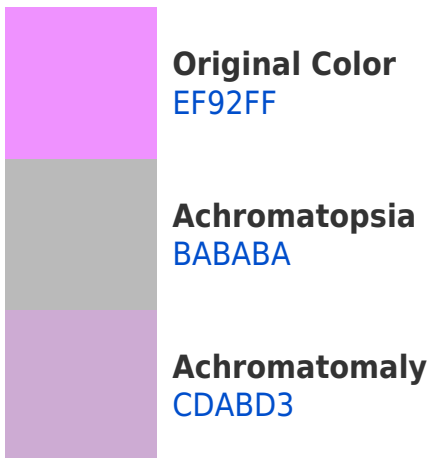


Tritanopia
E4A3B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EF92FF 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 #EF92FF looks like.

```
.text, #text, p{  
    color:#EF92FF  
}
```

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 #EF92FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EF92FF
}
```

Border

The CSS property to change the border of an element to Hex EF92FF 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
#EF92FF }
```

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

```
.border{ border-color:#EF92FF }
```

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

Here you see how a box with a 4 pixel #EF92FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EF92FF; -webkit-box-shadow:4px 4px  
4px 4px #EF92FF; box-shadow:4px 4px 4px  
4px #EF92FF }
```

Background

The CSS property to change the background color of an element to Hex EF92FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EF92FF }
```

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

```
.background{ background-color:#EF92FF }
```

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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