

Converting Colors

Hex(EA94FF)

Have a look what the booklet for
Hex(EA94FF) contains.

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Color

Hex(EA94FF)

Conversions

Conversions Part 1

Format	Color
Hex	EA94FF
RGB	234, 148, 255
RGB Percent	92%, 58%, 100%
CMY	0.0824, 0.4196, 0.0000
CMYK	0.08, 0.42, 0.00, 0.00
HSL	288°, 100%, 79%
HSV	288°, 42%, 100%
XYZ	62.5716, 45.8922, 100.1679
YIQ	185.9120, 16.9090, 51.5090

Conversions

Conversions Part 2

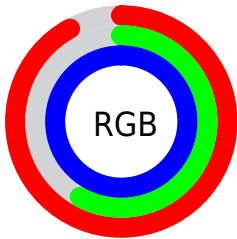
Format	Color
R_{YB}	234, 148, 255
Decimal	15373567
CIE _{Lab}	73.48, 49.29, -40.25
CIE _{LCh}	73, 63.634, 320.767
Yxy	45.8922, 0.2999, 0.2200
Android (android.graphics.Color)	4293563647 (0xFFEA94FF)
YUV	185.9120, 34.0604, 42.1732
Hunter-Lab	67.7438, 46.3199, -40.2472

Details

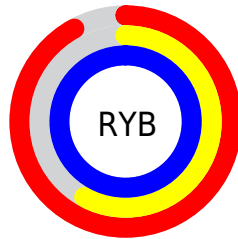
The Hex color **EA94FF** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **A9FF94**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFCCFF**, and **B05FC6** is the 20% darker color. If you saturate the color by 10%, you get **E57BFF**, and if you desaturate by 10%, it is **EFAEFF**.

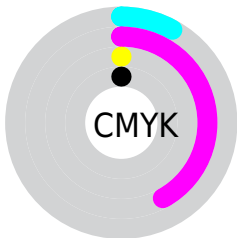
Distribution



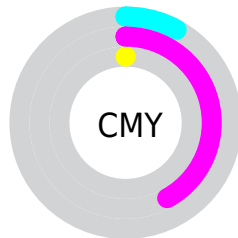
- Red (92%)
- Green (58%)
- Blue (100%)



- Red (92%)
- Yellow (58%)
- Blue (100%)



- Cyan (8%)
- Magenta (42%)
- Yellow (0%)
- Black (0%)



- Cyan (8%)
- Magenta (42%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color EA94FF 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 EA94FF by changing the saturation by 10% instead.

 EA94FF

 EA94FF

FFFFFF

 CD79E2

 FFCCFF

 B05FC6

 FFE8FF

 9545AA

 792A8F

 5F0B75

 44005C

 2C0044

 0E002D

 000117

 EA94FF

 EA94FF

 E57BFF

 EFAEFF

 E061FF

 F4C7FF

 DB48FF

 F9E1FF

 D62EFF

 FEFAFF

 D115FF

FFFFFF

 CD00FF

Harmonies

Analogous

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



97ACFF



EA94FF



FF82C9

Triad

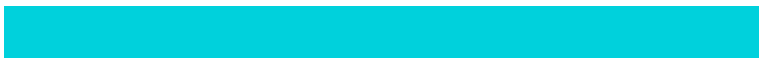
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



EA94FF



E3AB3A



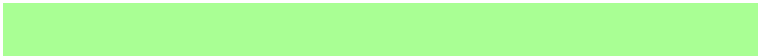
00D1DC

Complementary

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



EA94FF



A9FF94

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.



00D0A0



EA94FF



ADBE3F

Square

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



EA94FF



FF945B



66CA67



00CCFF

Rectangle

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



EA94FF



FF7FA2



66CA67



00D1C8

Sweetspot

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



EA94FF



F8DEFF



94A9FF



7B6B80



000000



808080

Same Dimension

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



EA94FF



E680FF



FF94DF



7D7380



9A00BF



330040

Inverse Universe

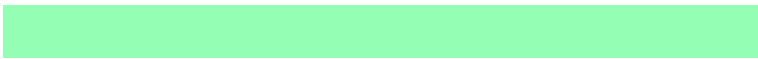
The Inverse Universe completely reimagines the original color for something new.



FF94A9



FF8099



94FFB4



807375



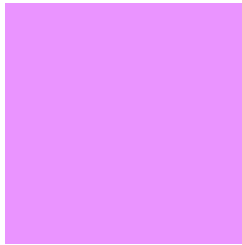
BF0026



40000D

Previews

White Background



This preview shows how the Hex color EA94FF looks on a white background.

Color Contrast Check

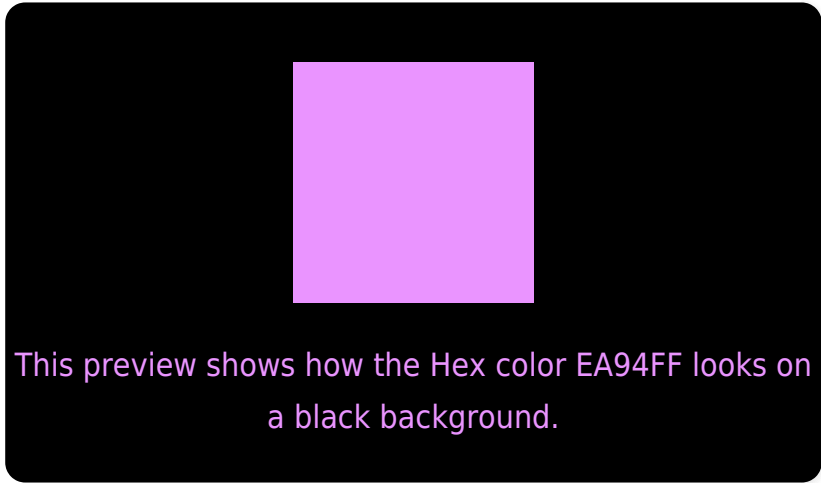
Large Text (above 18pt) WCAG AA × Fail

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

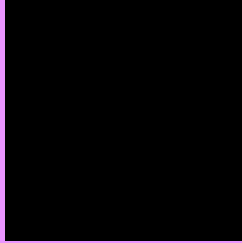
Any Text WCAG AA ✓ Pass

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 EA94FF Background



This preview shows how black text looks on a background with the Hex color EA94FF.



This preview shows how white text looks on a background with the Hex color EA94FF.

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



Trichromacy



Original Color
EA94FF



Protanomaly
B8A7FF



Deuteranomaly
BAA8FB

Tritanomaly
E39FCE

Monochromacy



Original Color
EA94FF



Achromatopsia
BABABA



Achromatomaly
CBACD3

CSS Examples

Text

The CSS property to change the color of the text to Hex EA94FF 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 #EA94FF looks like.

```
.text, #text, p{  
    color:#EA94FF  
}
```

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 #EA94FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA94FF
}
```

Border

The CSS property to change the border of an element to Hex EA94FF 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
#EA94FF }
```

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

```
.border{ border-color:#EA94FF }
```

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

Here you see how a box with a 4 pixel #EA94FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA94FF; -webkit-box-shadow:4px 4px  
4px 4px #EA94FF; box-shadow:4px 4px 4px  
4px #EA94FF }
```

Background

The CSS property to change the background color of an element to Hex EA94FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA94FF }
```

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

```
.background{ background-color:#EA94FF }
```

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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