

Converting Colors

Hex(AA92FE)

Have a look what the booklet for
Hex(AA92FE) contains.

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Color

Hex(AA92FE)

Conversions

Conversions Part 1

Format	Color
Hex	AA92FE
RGB	170, 146, 254
RGB Percent	67%, 57%, 100%
CMY	0.3333, 0.4275, 0.0039
CMYK	0.33, 0.43, 0.00, 0.00
HSL	253°, 98%, 78%
HSV	253°, 43%, 100%
XYZ	44.7458, 36.2596, 98.4064
YIQ	165.4880, -20.3640, 38.6760

Conversions

Conversions Part 2

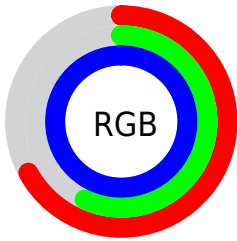
Format	Color
R _Y B	170, 146, 254
Decimal	11178750
CIE Lab	66.72, 32.42, -50.75
CIE LCh	67, 60.223, 302.571
Yxy	36.2596, 0.2494, 0.2021
Android (android.graphics.Color)	4289368830 (0xFFAA92FE)
YUV	165.4880, 43.6364, 3.9570
Hunter-Lab	60.2159, 27.2637, -54.7421

Details

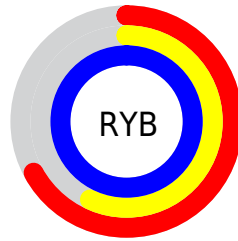
The Hex color **AA92FE** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **E6FE92**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **E4C8FF**, and **725FC5** is the 20% darker color. If you saturate the color by 10%, you get **9679FE**, and if you desaturate by 10%, it is **BEABFE**.

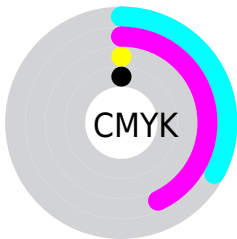
Distribution



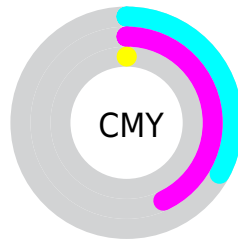
- Red (67%)
- Green (57%)
- Blue (100%)



- Red (67%)
- Yellow (57%)
- Blue (100%)



- Cyan (33%)
- Magenta (43%)
- Yellow (0%)
- Black (0%)



- Cyan (33%)
- Magenta (43%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color AA92FE 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 AA92FE by changing the saturation by 10% instead.

■ AA92FE

■ AA92FE

FFFFFF

■ 8E78E1

■ E4C8FF

■ 725FC5

■ FFE4FF

■ 5747A9

■ 3A308E

■ 1A1A74

■ 00065B

■ 000043

■ 00032B

■ 000116

■ AA92FE

■ AA92FE

■ 9679FE

■ BEABFE

■ 825FFE

■ D2C5FE

■ 6F46FE

■ E5DEFE

■ 5B2CFE

■ F9F8FE

■ 4713FE

■ FFFFE

■ 3800FE

Harmonies

Analogous

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



26A7FF



AA92FE



E87CD5

Triad

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



AA92FE



E68D40



00BCA5

Complementary

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



AA92FE



E6FE92

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.



2DB96E



AA92FE



BBA12C

Square

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



AA92FE



FF796B



84B040



00BBDB

Rectangle

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



AA92FE



FE72B2



84B040



00BC93

Sweetspot

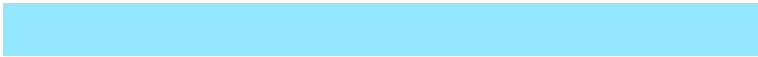
The Sweet Spot groups the original color and five complimentary colors.



AA92FE



E5DEFF



92E7FE



706B80



000000



808080

Same Dimension

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



AA92FE



9A7DFF



DF92FE



767380



2B00BF



0E0040

Inverse Universe

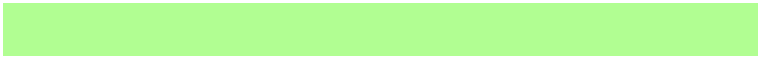
The Inverse Universe completely reimagines the original color for something new.



FE92E6



FF7DE2



B1FE92



80737D



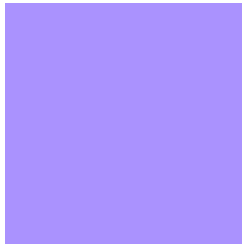
BF0095



400032

Previews

White Background



This preview shows how the Hex color AA92FE looks on a white background.

Color Contrast Check

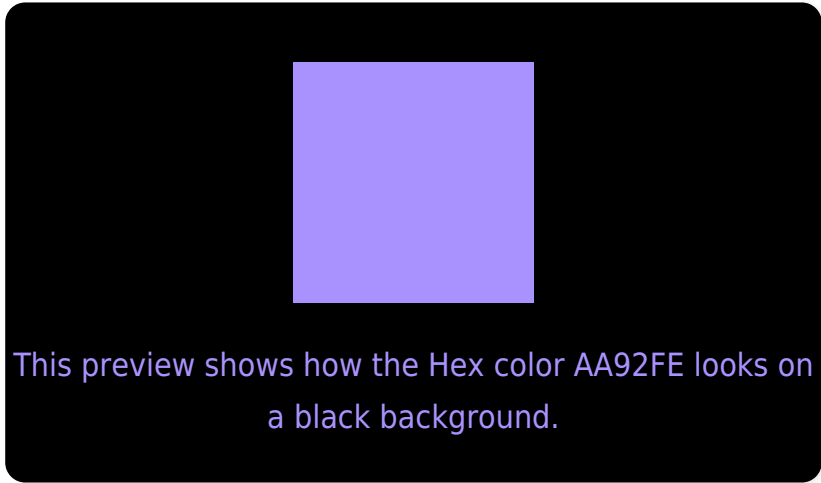
Large Text (above 18pt) WCAG AA × Fail

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

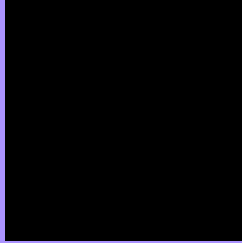
Any Text WCAG AA ✓ Pass

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 AA92FE Background



This preview shows how black text looks on a background with the Hex color AA92FE.

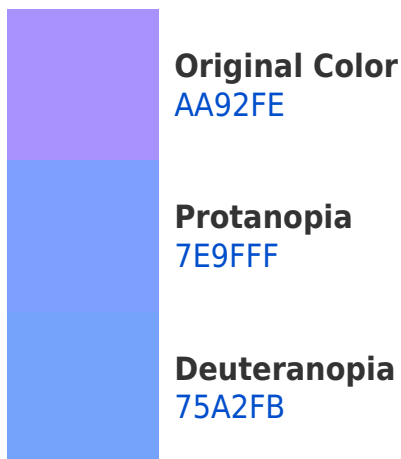


This preview shows how white text looks on a background with the Hex color AA92FE.

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](#).

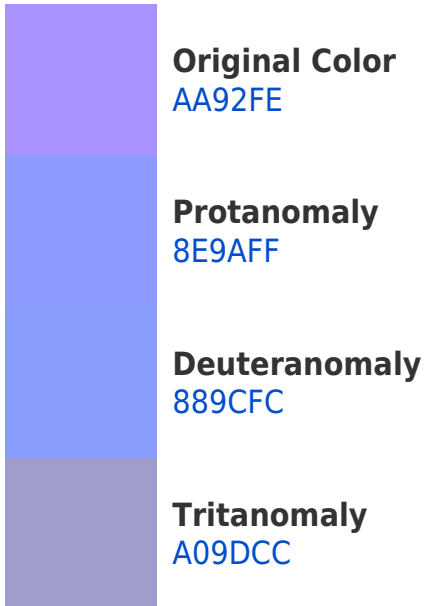
Dichromacy



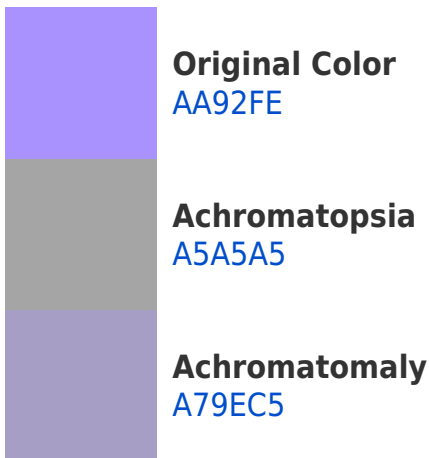


Tritanopia
9AA3B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AA92FE 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 #AA92FE looks like.

```
.text, #text, p{  
    color:#AA92FE  
}
```

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 #AA92FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA92FE
}
```

Border

The CSS property to change the border of an element to Hex AA92FE is called "border". The border property can be set on classes, ids or directly on the HTML element.

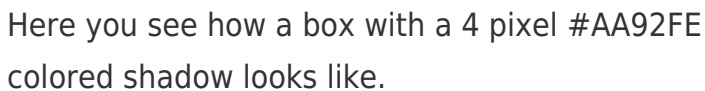
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AA92FE }
```

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

```
.border{ border-color:#AA92FE }
```

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



Here you see how a box with a 4 pixel #AA92FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA92FE; -webkit-box-shadow:4px 4px  
4px 4px #AA92FE; box-shadow:4px 4px 4px  
4px #AA92FE }
```

Background

The CSS property to change the background color of an element to Hex AA92FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA92FE }
```

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

```
.background{ background-color:#AA92FE }
```

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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