

Converting Colors

Hex(AF93EF)

Have a look what the booklet for
Hex(AF93EF) contains.

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Color

Hex(AF93EF)

Conversions

Conversions Part 1

Format	Color
Hex	AF93EF
RGB	175, 147, 239
RGB Percent	69%, 58%, 94%
CMY	0.3137, 0.4235, 0.0627
CMYK	0.27, 0.38, 0.00, 0.06
HSL	258°, 74%, 76%
HSV	258°, 38%, 94%
XYZ	43.6929, 36.2134, 86.3484
YIQ	165.8600, -12.8440, 34.5480

Conversions

Conversions Part 2

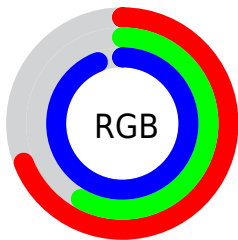
Format	Color
R_{YB}	175, 147, 239
Decimal	11506671
CIE _{Lab}	66.68, 29.50, -42.57
CIE _{LCh}	67, 51.788, 304.720
Yxy	36.2134, 0.2628, 0.2178
Android (android.graphics.Color)	4289696751 (0xFFAF93EF)
YUV	165.8600, 36.0580, 8.0158
Hunter-Lab	60.1776, 24.2921, -42.9505

Details

The Hex color **AF93EF** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **D3EF93**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **E8C9FF**, and **7860B7** is the 20% darker color. If you saturate the color by 10%, you get **9E7BEF**, and if you desaturate by 10%, it is **C0ABEF**.

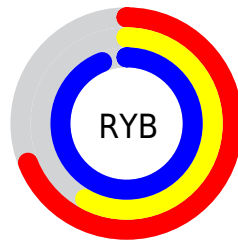
Distribution



Red (69%)

Green (58%)

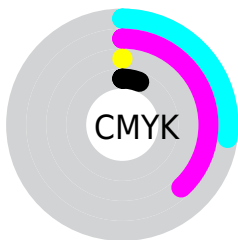
Blue (94%)



Red (69%)

Yellow (58%)

Blue (94%)

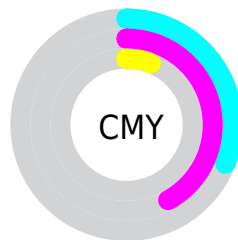


Cyan (27%)

Magenta (38%)

Yellow (0%)

Black (6%)



Cyan (31%)

Magenta (42%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF93EF 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 AF93EF by changing the saturation by 10% instead.

 AF93EF

 AF93EF

FFFFFF

 9379D2

 E8C9FF

 7860B7

 FFE5FF

 5E489B

 433181

 291B67

 08064F

 000037

 000221

 000006

 AF93EF

 AF93EF

 9E7BEF

 C0ABEF

 8E63EF

 D0C3EF

 7D4BEF

 E1DBEF

 6C33EF

 F2F3EF

 5C1BEF

 FFFFEF

 4B04EF

 4900EF

Harmonies

Analogous

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



5AA5FF



AF93EF



E182CB

Triad

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



AF93EF



DD914E



00BAA8

Complementary

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



AF93EF



D3EF93

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.



43B679



AF93EF



B6A241

Square

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



AF93EF



F58170



85AF52



00B8D6

Rectangle

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



AF93EF



F37BAC



85AF52



00B998

Sweetspot

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



AF93EF



EAE0FF



93D3EF



736E80



000000



808080

Same Dimension

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



AF93EF



AD8AFF



DD93EF



706C78



3800B8



110038

Inverse Universe

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



EF93D3



FF8ADB



A5EF93



786C74



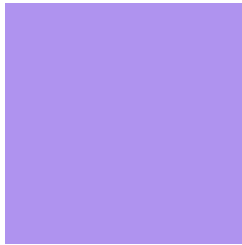
B80080



380027

Previews

White Background



This preview shows how the Hex color AF93EF looks on a white background.

Color Contrast Check

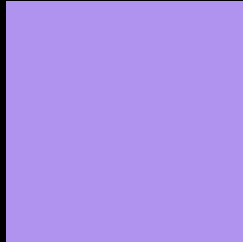
Large Text (above 18pt) WCAG AA × Fail

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 AF93EF 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 AF93EF Background



This preview shows how black text looks on a background with the Hex color AF93EF.



This preview shows how white text looks on a background with the Hex color AF93EF.

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](#).

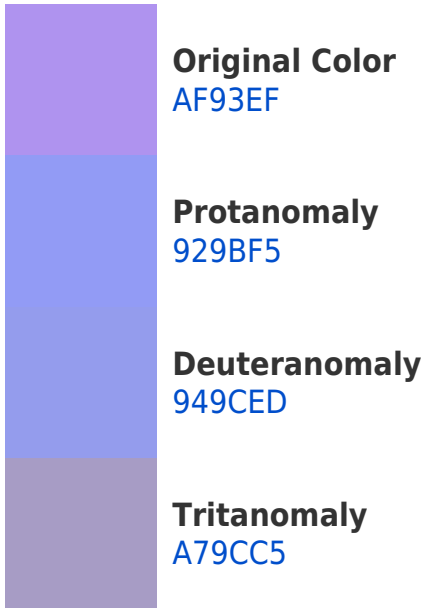
Dichromacy



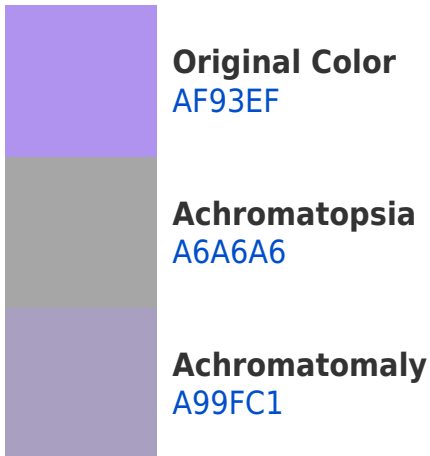


Tritanopia
A3A1AD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AF93EF 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 #AF93EF looks like.

```
.text, #text, p{  
    color:#AF93EF  
}
```

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 #AF93EF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF93EF
}
```

Border

The CSS property to change the border of an element to Hex AF93EF is called "border". The border property can be set on classes, ids or directly on the HTML element.

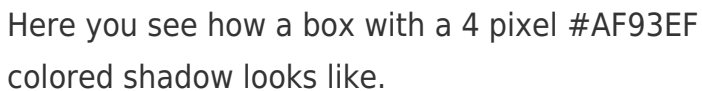
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AF93EF }
```

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

```
.border{ border-color:#AF93EF }
```

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



Here you see how a box with a 4 pixel #AF93EF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF93EF; -webkit-box-shadow:4px 4px  
4px 4px #AF93EF; box-shadow:4px 4px 4px  
4px #AF93EF }
```

Background

The CSS property to change the background color of an element to Hex AF93EF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF93EF }
```

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

```
.background{ background-color:#AF93EF }
```

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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