

Converting Colors

Hex(AC93FF)

Have a look what the booklet for
Hex(AC93FF) contains.

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Color

Hex(AC93FF)

Conversions

Conversions Part 1

Format	Color
Hex	AC93FF
RGB	172, 147, 255
RGB Percent	67%, 58%, 100%
CMY	0.3255, 0.4235, 0.0000
CMYK	0.33, 0.42, 0.00, 0.00
HSL	254°, 100%, 79%
HSV	254°, 42%, 100%
XYZ	45.4970, 36.8581, 99.3241
YIQ	166.7870, -19.7680, 38.8880

Conversions

Conversions Part 2

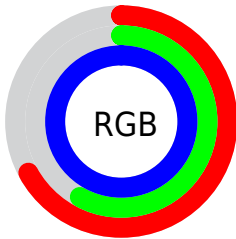
Format	Color
R _Y B	172, 147, 255
Decimal	11310079
CIE Lab	67.17, 32.63, -50.57
CIE LCh	67, 60.185, 302.835
Yxy	36.8581, 0.2504, 0.2029
Android (android.graphics.Color)	4289500159 (0xFFAC93FF)
YUV	166.7870, 43.4890, 4.5718
Hunter-Lab	60.7109, 27.5246, -54.5019

Details

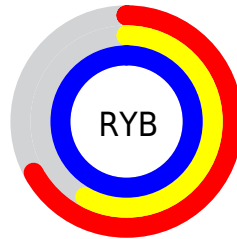
The Hex color **AC93FF** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **E6FF93**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **E6C9FF**, and **7460C6** is the 20% darker color. If you saturate the color by 10%, you get **987AFF**, and if you desaturate by 10%, it is **C0ACFF**.

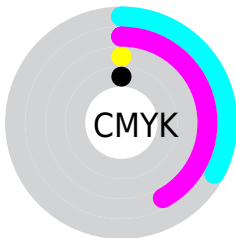
Distribution



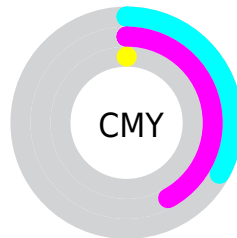
- Red (67%)
- Green (58%)
- Blue (100%)



- Red (67%)
- Yellow (58%)
- Blue (100%)



- Cyan (33%)
- Magenta (42%)
- Yellow (0%)
- Black (0%)



- Cyan (33%)
- Magenta (42%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color AC93FF 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 AC93FF by changing the saturation by 10% instead.

 AC93FF

 AC93FF

FFFFFF

 9079E2

 E6C9FF

 7460C6

 FFE5FF

 5948AA

 3D318F

 1D1B75

 00065C

 000043

 00032C

 000116

 AC93FF

 AC93FF

 987AFF

 C0ACFF

 8560FF

 D3C6FF

 7146FF

 E7E0FF

 5E2DFF

 FAF9FF

 4A13FF

FFFFFF

 3B00FF

Harmonies

Analogous

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



2CA8FF



AC93FF



E97DD6

Triad

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



AC93FF



E78E41



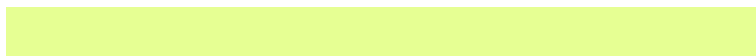
00BEA7

Complementary

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



AC93FF



E6FF93

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.



2DBA70



AC93FF



BCA22E

Square

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



AC93FF



FF7A6C



84B142



00BDDD

Rectangle

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



AC93FF



FF73B3



84B142



00BD94

Sweetspot

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



AC93FF



E6DEFF



93E8FF



706B80



000000



808080

Same Dimension

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



AC93FF



9B7DFF



E093FF



767380



2C00BF



0F0040

Inverse Universe

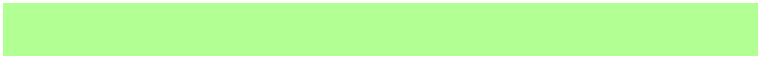
The Inverse Universe completely reimagines the original color for something new.



FF93E6



FF7DE1



B2FF93



80737D



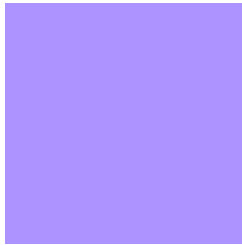
BF0093



400031

Previews

White Background



This preview shows how the Hex color AC93FF looks on a white background.

Color Contrast Check

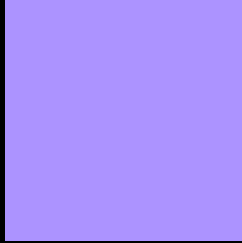
Large Text (above 18pt) WCAG AA × Fail

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 AC93FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

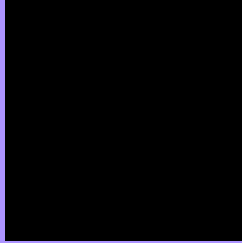
Any Text WCAG AA ✓ Pass

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 AC93FF Background



This preview shows how black text looks on a background with the Hex color AC93FF.

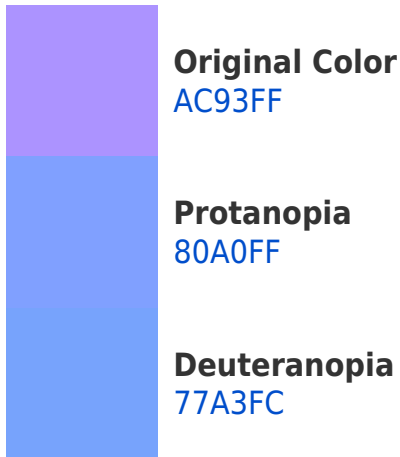


This preview shows how white text looks on a background with the Hex color AC93FF.

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](#).

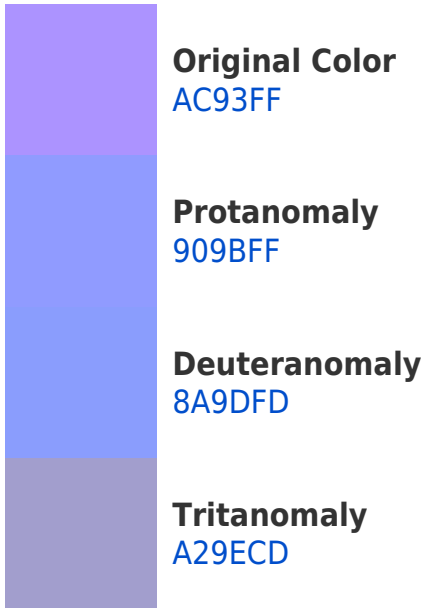
Dichromacy



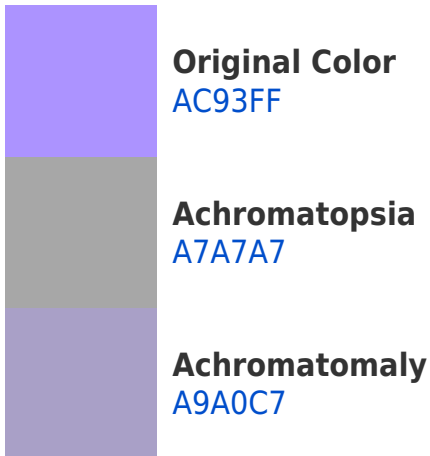


Tritanopia
9CA4B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AC93FF 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 #AC93FF looks like.

```
.text, #text, p{  
    color:#AC93FF  
}
```

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 #AC93FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC93FF
}
```

Border

The CSS property to change the border of an element to Hex AC93FF 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
#AC93FF }
```

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

```
.border{ border-color:#AC93FF }
```

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

Here you see how a box with a 4 pixel #AC93FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC93FF; -webkit-box-shadow:4px 4px  
4px 4px #AC93FF; box-shadow:4px 4px 4px  
4px #AC93FF }
```

Background

The CSS property to change the background color of an element to Hex AC93FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC93FF }
```

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

```
.background{ background-color:#AC93FF }
```

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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