

Converting Colors

Hex(AD95FC)

Have a look what the booklet for
Hex(AD95FC) contains.

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Color

Hex(AD95FC)

Conversions

Conversions Part 1

Format	Color
Hex	AD95FC
RGB	173, 149, 252
RGB Percent	68%, 58%, 99%
CMY	0.3216, 0.4157, 0.0118
CMYK	0.31, 0.41, 0.00, 0.01
HSL	254°, 94%, 79%
HSV	254°, 41%, 99%
XYZ	45.5517, 37.4074, 96.9150
YIQ	167.9180, -18.7590, 37.1210

Conversions

Conversions Part 2

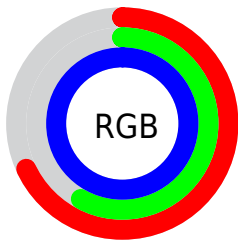
Format	Color
RYB	173, 149, 252
Decimal	11376124
CIELab	67.58, 31.02, -48.28
CIELCh	68, 57.386, 302.720
Yxy	37.4074, 0.2532, 0.2080
Android (android.graphics.Color)	4289566204 (0xFFAD95FC)
YUV	167.9180, 41.4524, 4.4569
Hunter-Lab	61.1616, 25.9098, -51.1362

Details

The Hex color **AD95FC** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **E4FC95**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **E7CBFF**, and **7562C3** is the 20% darker color. If you saturate the color by 10%, you get **9A7CFC**, and if you desaturate by 10%, it is **C0AEFC**.

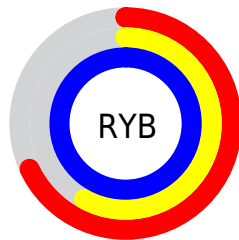
Distribution



Red (68%)

Green (58%)

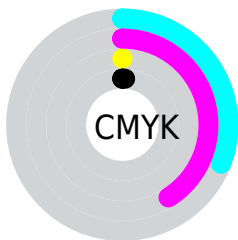
Blue (99%)



Red (68%)

Yellow (58%)

Blue (99%)

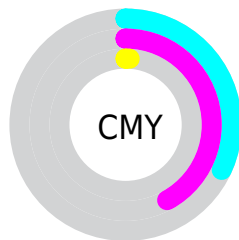


Cyan (31%)

Magenta (41%)

Yellow (0%)

Black (1%)



Cyan (32%)

Magenta (42%)

Yellow (1%)

Brightness & Saturation Gradients


These gradients show how the Hex color AD95FC 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 AD95FC by changing the saturation by 10% instead.

 AD95FC

 AD95FC

FFFFFF

 917BDF

 E7CBFF

 7562C3

 FFE8FF

 5A4AA7

 3F338C

 211D72

 000859

 000041

 00032A

 000114

 AD95FC

 AD95FC

 9A7CFC

 C0AEFC

 8663FC

 D4C7FC

 7349FC

 E7E1FC

 6030FC

 FAFAFC

 4C17FC

FFFFFC

 3B00FC

Harmonies

Analogous

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



3EA9FF



AD95FC



E880D5

Triad

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



AD95FC



E69048



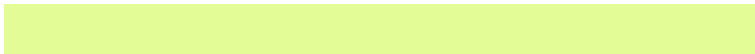
00BEA8

Complementary

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



AD95FC



E4FC95

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.



3ABA73



AD95FC



BDA336

Square

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



AD95FC



FF7E70



88B248



00BDDB

Rectangle

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



AD95FC



FD78B3



88B248



00BD96

Sweetspot

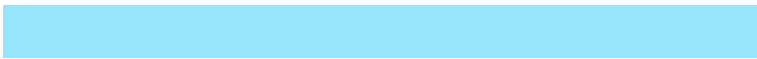
The Sweet Spot groups the original color and five complimentary colors.



AD95FC



E8E0FF



95E6FC



726E80



000000



808080

Same Dimension

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



AD95FC



9F82FF



DF95FC



73707D



2C00BD



0E003D

Inverse Universe

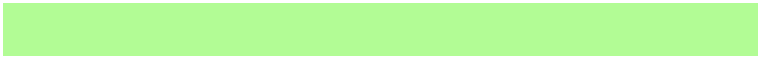
The Inverse Universe completely reimagines the original color for something new.



FC95E4



FF82E2



B2FC95



7D707A



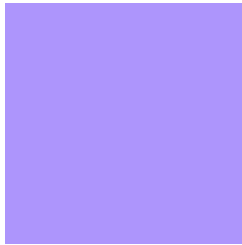
BD0091



3D002F

Previews

White Background



This preview shows how the Hex color AD95FC looks on a white background.

Color Contrast Check

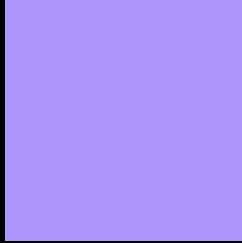
Large Text (above 18pt) WCAG AA × Fail

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 AD95FC 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 AD95FC Background



This preview shows how black text looks on a background with the Hex color AD95FC.

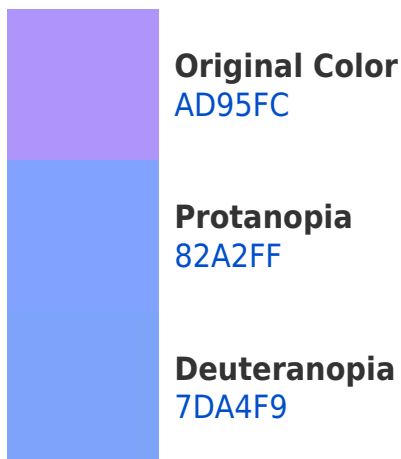


This preview shows how white text looks on a background with the Hex color AD95FC.

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](#).

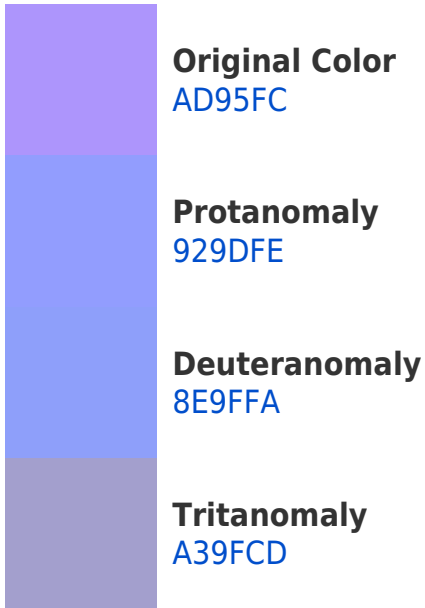
Dichromacy



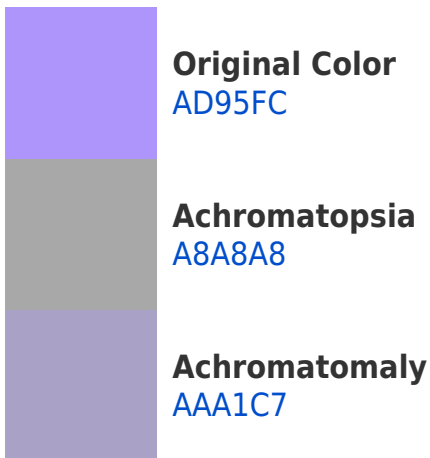


Tritanopia
9EA5B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AD95FC 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 #AD95FC looks like.

```
.text, #text, p{  
    color:#AD95FC  
}
```

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 #AD95FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD95FC
}
```

Border

The CSS property to change the border of an element to Hex AD95FC is called "border". The border property can be set on classes, ids or directly on the HTML element.

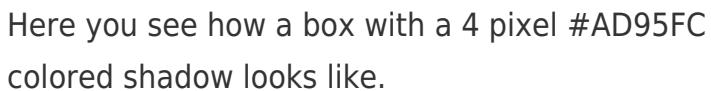
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AD95FC }
```

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

```
.border{ border-color:#AD95FC }
```

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



Here you see how a box with a 4 pixel #AD95FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD95FC; -webkit-box-shadow:4px 4px  
4px 4px #AD95FC; box-shadow:4px 4px 4px  
4px #AD95FC }
```

Background

The CSS property to change the background color of an element to Hex AD95FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD95FC }
```

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

```
.background{ background-color:#AD95FC }
```

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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