

Converting Colors

Hex(A199FE)

Have a look what the booklet for
Hex(A199FE) contains.

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Color

Hex(A199FE)

Conversions

Conversions Part 1

Format	Color
Hex	A199FE
RGB	161, 153, 254
RGB Percent	63%, 60%, 100%
CMY	0.3686, 0.4000, 0.0039
CMYK	0.37, 0.40, 0.00, 0.00
HSL	245°, 98%, 80%
HSV	245°, 40%, 100%
XYZ	43.9786, 37.5153, 98.6892
YIQ	166.9060, -27.6530, 33.1070

Conversions

Conversions Part 2

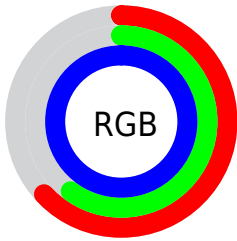
Format	Color
R _Y B	161, 153, 254
Decimal	10590718
CIE Lab	67.66, 26.12, -49.31
CIE LCh	68, 55.797, 297.907
Yxy	37.5153, 0.2441, 0.2082
Android (android.graphics.Color)	4288780798 (0xFFFA199FE)
YUV	166.9060, 42.9373, -5.1796
Hunter-Lab	61.2497, 20.9797, -52.6567

Details

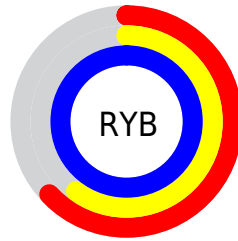
The Hex color **A199FE** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **F6FE99**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **DBCFFF**, and **6966C5** is the 20% darker color. If you saturate the color by 10%, you get **8A80FE**, and if you desaturate by 10%, it is **B8B2FE**.

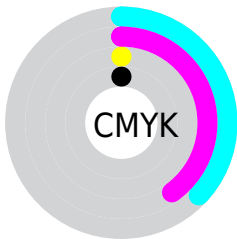
Distribution



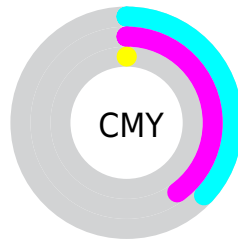
- Red (63%)
- Green (60%)
- Blue (100%)



- Red (63%)
- Yellow (60%)
- Blue (100%)



- Cyan (37%)
- Magenta (40%)
- Yellow (0%)
- Black (0%)



- Cyan (37%)
- Magenta (40%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color A199FE 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 A199FE by changing the saturation by 10% instead.

 A199FE

 A199FE

FFFFFF

 857FE1

 DBCFFF

 6966C5

 F8ECFF

 4D4EA9

 30378E

 072274

 000E5B

 000043

 00032C

 000116

 A199FE

 A199FE

 8A80FE

 B8B2FE

 7266FE

 D0CCFE

 5B4DFE

 E7E5FE

 4333FE

FFFFFFE

 2C1AFE

 1501FE

 1400FE

Harmonies

Analogous

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



23ABFF



A199FE



DF85DB

Triad

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



A199FE



EA8E50



00BDA0

Complementary

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



A199FE



F6FE99

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.



50B96D



A199FE



C4A13B

Square

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



A199FE



FF7D79



92B047



00BDD2

Rectangle

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



A199FE



F77BBB



92B047



00BC8E

Sweetspot

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



A199FE



E3E0FF



99F7FE



6F6E80



000000



808080

Same Dimension

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



A199FE



8E85FF



D299FE



747380



0F00BF



050040

Inverse Universe

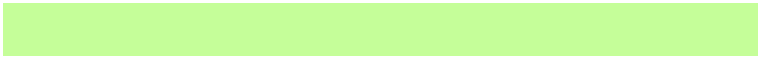
The Inverse Universe completely reimagines the original color for something new.



FE99F6



FF85F5



C5FE99



80737E



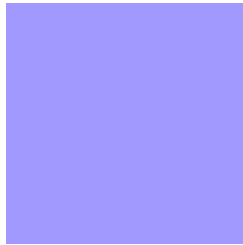
BF00B0



40003B

Previews

White Background



This preview shows how the Hex color A199FE looks on a white background.

Color Contrast Check

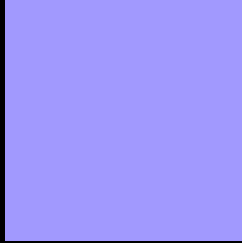
Large Text (above 18pt) WCAG AA × Fail

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 A199FE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

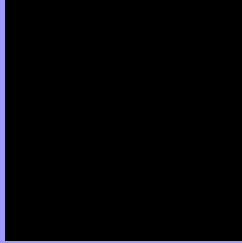
Any Text WCAG AA ✓ Pass

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 A199FE Background



This preview shows how black text looks on a background with the Hex color A199FE.

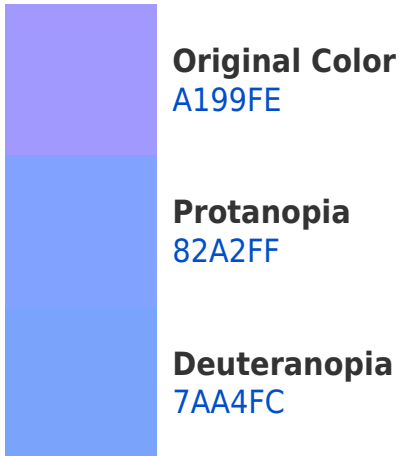


This preview shows how white text looks on a background with the Hex color A199FE.

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](#).

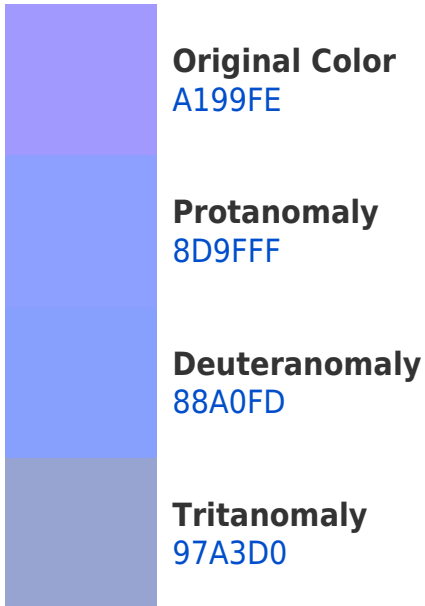
Dichromacy



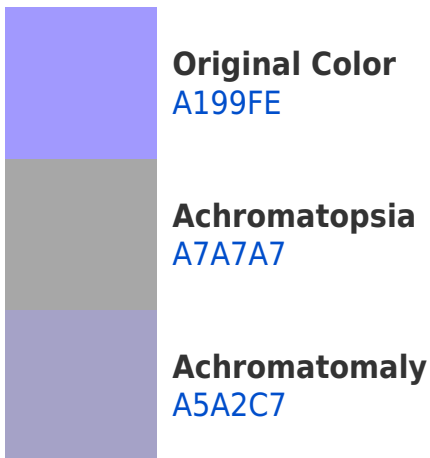


Tritanopia
91A8B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A199FE 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 #A199FE looks like.

```
.text, #text, p{  
    color:#A199FE  
}
```

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 #A199FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A199FE
}
```

Border

The CSS property to change the border of an element to Hex A199FE 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
#A199FE }
```

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

```
.border{ border-color:#A199FE }
```

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

Here you see how a box with a 4 pixel #A199FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A199FE; -webkit-box-shadow:4px 4px  
4px 4px #A199FE; box-shadow:4px 4px 4px  
4px #A199FE }
```

Background

The CSS property to change the background color of an element to Hex A199FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A199FE }
```

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

```
.background{ background-color:#A199FE }
```

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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