

Converting Colors

Hex(A19AFF)

Have a look what the booklet for
Hex(A19AFF) contains.

Hex(A19AFF)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A19AFF)

Conversions

Conversions Part 1

Format	Color
Hex	A19AFF
RGB	161, 154, 255
RGB Percent	63%, 60%, 100%
CMY	0.3686, 0.3961, 0.0000
CMYK	0.37, 0.40, 0.00, 0.00
HSL	244°, 100%, 80%
HSV	244°, 40%, 100%
XYZ	44.3035, 37.9083, 99.5897
YIQ	167.6070, -28.2490, 32.8950

Conversions

Conversions Part 2

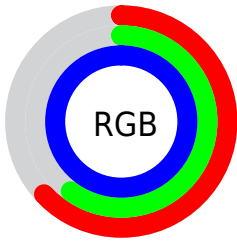
Format	Color
RYB	161, 154, 255
Decimal	10590975
CIELab	67.95, 25.81, -49.39
CIELCh	68, 55.731, 297.590
Yxy	37.9083, 0.2437, 0.2085
Android (android.graphics.Color)	4288781055 (0xFFA19AFF)
YUV	167.6070, 43.0847, -5.7943
Hunter-Lab	61.5697, 20.6958, -52.8035

Details

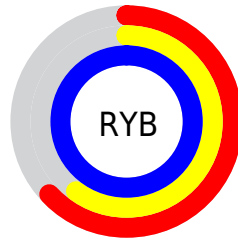
The Hex color **A19AFF** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **F8FF9A**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **DBD0FF**, and **6967C6** is the 20% darker color. If you saturate the color by 10%, you get **8981FF**, and if you desaturate by 10%, it is **B9B3FF**.

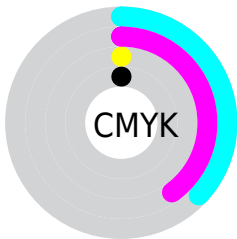
Distribution



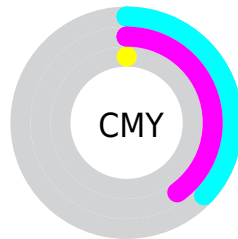
- Red (63%)
- Green (60%)
- Blue (100%)



- 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 A19AFF 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 A19AFF by changing the saturation by 10% instead.

 A19AFF

 A19AFF

FFFFFF

 8580E2

 DBD0FF

 6967C6

 F8EDFF

 4D4FAA

 30388F

 062375

 000F5C

 000044

 00032C

 000117

 A19AFF

 A19AFF

 8981FF

 B9B3FF

 7267FF

 D0CDFF

 5A4EFF

 E8E7FF

 4234FF

FFFFFF

 2A1AFF

 1301FF

 1200FF

Harmonies

Analogous

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



22ACFF



A19AFF



DF86DC

Triad

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



A19AFF



EC8F51



00BEA0

Complementary

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



A19AFF



F8FF9A

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.



51BA6D



A19AFF



C5A23C

Square

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



A19AFF



FF7E7A



93B047



00BED3

Rectangle

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



A19AFF



F77CBD



93B047



00BD8E

Sweetspot

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



A19AFF



E3E0FF



9AF8FF



6F6E80



000000



808080

Same Dimension

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



A19AFF



8D85FF



D39AFF



747380



0D00BF



040040

Inverse Universe

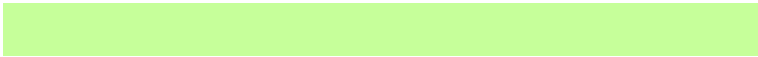
The Inverse Universe completely reimagines the original color for something new.



FF9AF8



FF85F7



C6FF9A



80737F



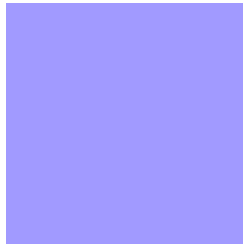
BF00B2



40003B

Previews

White Background



This preview shows how the Hex color A19AFF looks on a white background.

Color Contrast Check

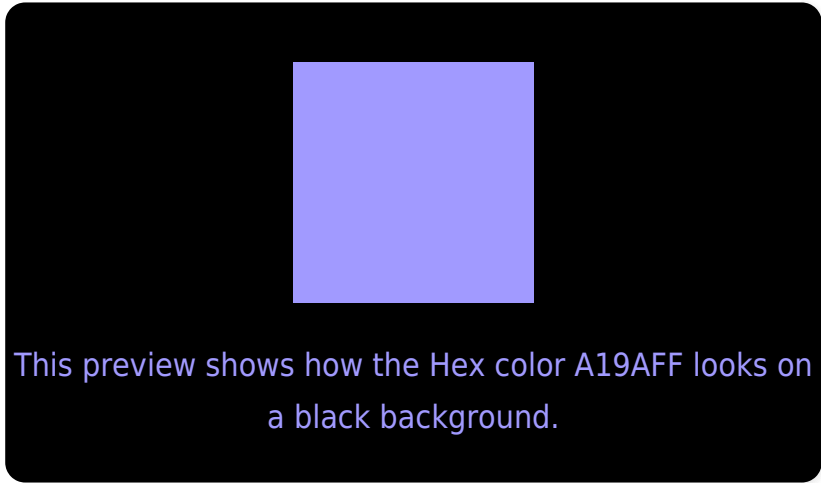
Large Text (above 18pt) WCAG AA × Fail

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 A19AFF Background



This preview shows how black text looks on a background with the Hex color A19AFF.

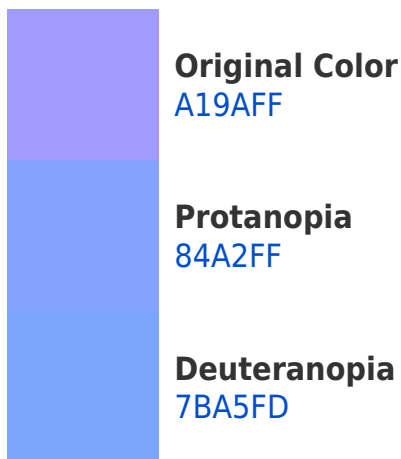


This preview shows how white text looks on a background with the Hex color A19AFF.

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](#).

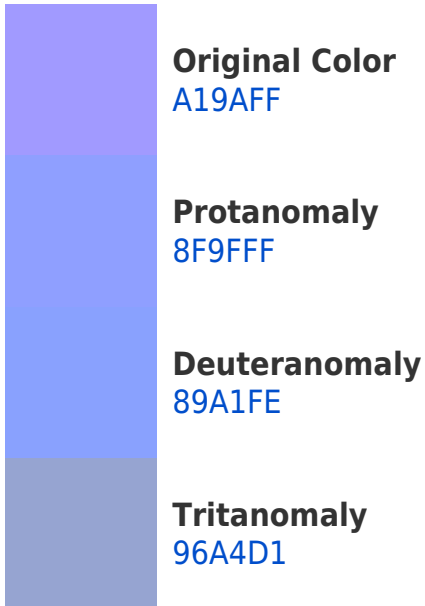
Dichromacy



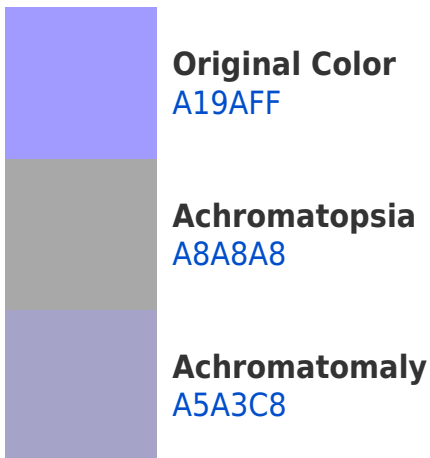


Tritanopia
90A9B7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A19AFF 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 #A19AFF looks like.

```
.text, #text, p{  
    color:#A19AFF  
}
```

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 #A19AFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A19AFF
}
```

Border

The CSS property to change the border of an element to Hex A19AFF 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
#A19AFF }
```

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

```
.border{ border-color:#A19AFF }
```

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

Here you see how a box with a 4 pixel #A19AFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A19AFF; -webkit-box-shadow:4px 4px  
4px 4px #A19AFF; box-shadow:4px 4px 4px  
4px #A19AFF }
```

Background

The CSS property to change the background color of an element to Hex A19AFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A19AFF }
```

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

```
.background{ background-color:#A19AFF }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor