

Converting Colors

Hex(A98AFF)

Have a look what the booklet for
Hex(A98AFF) contains.

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Color

Hex(A98AFF)

Conversions

Conversions Part 1

Format	Color
Hex	A98AFF
RGB	169, 138, 255
RGB Percent	66%, 54%, 100%
CMY	0.3373, 0.4588, 0.0000
CMYK	0.34, 0.46, 0.00, 0.00
HSL	256°, 100%, 77%
HSV	256°, 46%, 100%
XYZ	43.5007, 33.8320, 98.8452
YIQ	160.6070, -19.0810, 42.9590

Conversions

Conversions Part 2

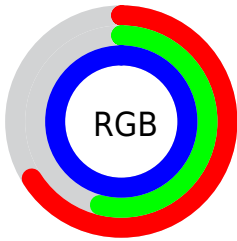
Format	Color
R_{YB}	169, 138, 255
Decimal	11111167
CIE _{Lab}	64.83, 36.92, -54.29
CIE _{LCh}	65, 65.658, 304.216
Yxy	33.8320, 0.2469, 0.1920
Android (android.graphics.Color)	4289301247 (0xFFA98AFF)
YUV	160.6070, 46.5357, 7.3607
Hunter-Lab	58.1653, 31.7075, -60.0409

Details

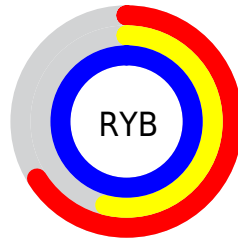
The Hex color **A98AFF** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **E0FF8A**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **E3C0FF**, and **7157C6** is the 20% darker color. If you saturate the color by 10%, you get **9671FF**, and if you desaturate by 10%, it is **BCA3FF**.

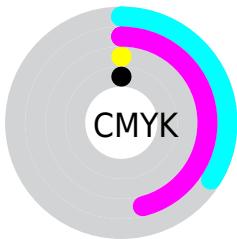
Distribution



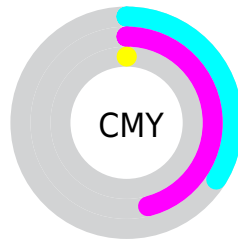
- Red (66%)
- Green (54%)
- Blue (100%)



- Red (66%)
- Yellow (54%)
- Blue (100%)



- Cyan (34%)
- Magenta (46%)
- Yellow (0%)
- Black (0%)



- Cyan (34%)
- Magenta (46%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color A98AFF 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 A98AFF by changing the saturation by 10% instead.


 A98AFF

 A98AFF

FFFFFF

 8D70E2

 E3C0FF

 7157C6

 FFDCFF

 553FAA

 FFF9FF

 38288F

 151275

 00005B

 000043

 00032C

 000116

 A98AFF

 A98AFF

 9671FF

 BCA3FF

 8457FF

 CEBDFF

 713EFF

 E1D7FF

 5E24FF

 F4F0FF

 4B0BFF

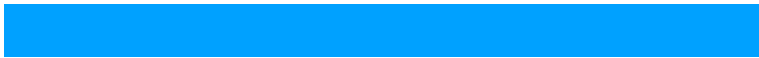
FFFFFF

 4400FF

Harmonies

Analogous

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



00A1FF



A98AFF



EA70D1

Triad

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



A98AFF



E3872F



00B9A4

Complementary

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



A98AFF



E0FF8A

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.



00B567



A98AFF



B39D12

Square

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



A98AFF



FF6F5F



76AD32



00B8DE

Rectangle

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



A98AFF



FF65AB



76AD32



00B890

Sweetspot

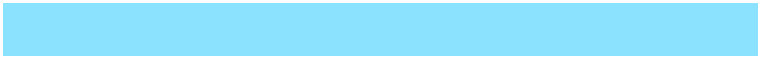
The Sweet Spot groups the original color and five complimentary colors.



A98AFF



E5DBFF



8AE2FF



706A80



000000



808080

Same Dimension

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



A98AFF



9873FF



E28AFF



767380



3300BF



110040

Inverse Universe

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



FF8AE0



FF73DA



A7FF8A



80737C



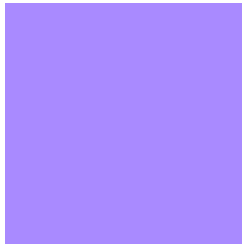
BF008D



40002F

Previews

White Background



This preview shows how the Hex color A98AFF looks on a white background.

Color Contrast Check

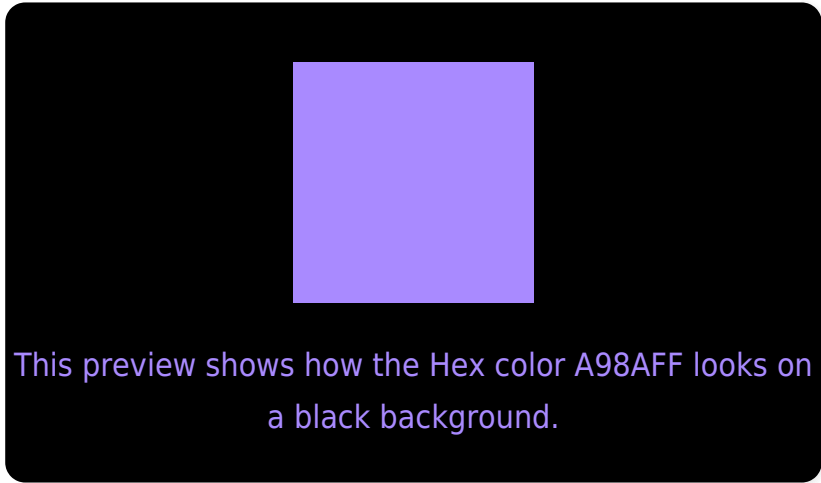
Large Text (above 18pt) WCAG AA × Fail

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 A98AFF Background



This preview shows how black text looks on a background with the Hex color A98AFF.

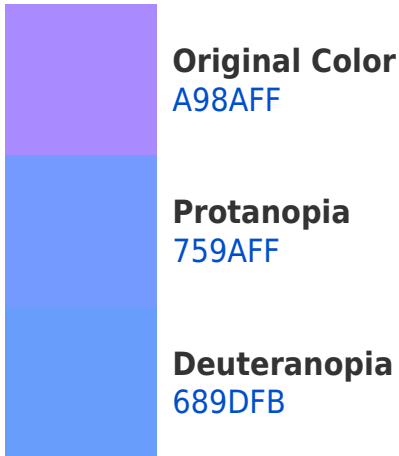


This preview shows how white text looks on a background with the Hex color A98AFF.

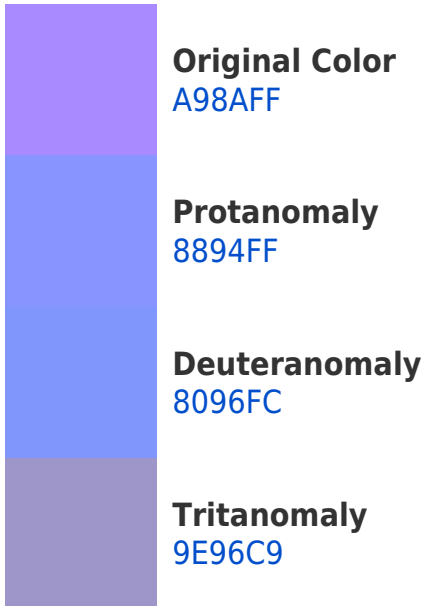
Color Blindness Simulation

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](#).

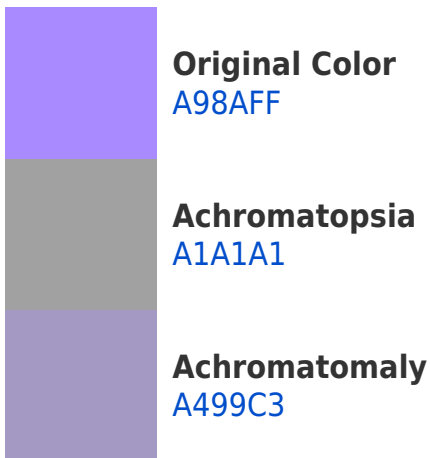
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A98AFF 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 #A98AFF looks like.

```
.text, #text, p{  
    color:#A98AFF  
}
```

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 #A98AFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A98AFF
}
```

Border

The CSS property to change the border of an element to Hex A98AFF 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
#A98AFF }
```

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

```
.border{ border-color:#A98AFF }
```

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

Here you see how a box with a 4 pixel #A98AFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A98AFF; -webkit-box-shadow:4px 4px  
4px 4px #A98AFF; box-shadow:4px 4px 4px  
4px #A98AFF }
```

Background

The CSS property to change the background color of an element to Hex A98AFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A98AFF }
```

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

```
.background{ background-color:#A98AFF }
```

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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