

# Converting Colors

Hex(98A0FF)

Have a look what the booklet for  
Hex(98A0FF) contains.

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# **Color**

**Hex(98A0FF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	98A0FF
RGB	152, 160, 255
RGB Percent	60%, 63%, 100%
CMY	0.4039, 0.3725, 0.0000
CMYK	0.40, 0.37, 0.00, 0.00
HSL	235°, 100%, 80%
HSV	235°, 40%, 100%
XYZ	43.5697, 39.0370, 99.8463
YIQ	168.4380, -35.2630, 27.8490

# Conversions

## Conversions Part 2

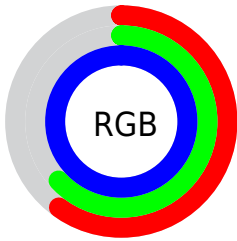
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">152, 159, 255</a>
Decimal	<a href="#">10002687</a>
CIELab	<a href="#">68.78, 20.10, -48.14</a>
CIELCh	<a href="#">69, 52.166, 292.665</a>
Yxy	<a href="#">39.0370, 0.2388, 0.2140</a>
Android (android.graphics.Color)	<a href="#">4288192767 (0xFF98A0FF)</a>
YUV	<a href="#">168.4380, 42.6751, -14.4161</a>
Hunter-Lab	<a href="#">62.4796, 15.1364, -51.0134</a>

# Details

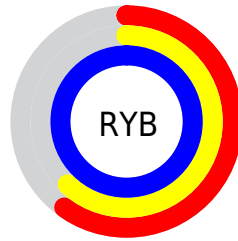
The Hex color **98A0FF** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **FFF798**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **D2D7FF**, and **606DC6** is the 20% darker color. If you saturate the color by 10%, you get **7F88FF**, and if you desaturate by 10%, it is **B2B8FF**.

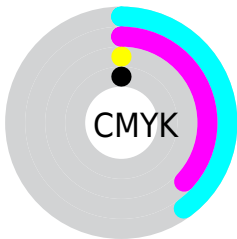
# Distribution



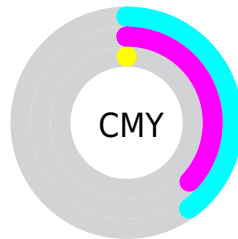
- Red (60%)
- Green (63%)
- Blue (100%)



- Red (60%)
- Yellow (62%)
- Blue (100%)



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



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

# Brightness & Saturation Gradients

These gradients show how the Hex color 98A0FF 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 98A0FF by changing the saturation by 10% instead.



 98A0FF

 98A0FF

FFFFFF

 7C86E2

 D2D7FF

 606DC6

 EFF3FF

 4355AA

 233E8F

 002875

 00155C

 000044

 00032D

 000117

 98A0FF

 98A0FF

 7F88FF

 B2B8FF

 6571FF

 CBCFFF

 4C59FF

 E5E7FF

 3242FF

 FEFEFF

 182AFF

 FFFFFFFF

 0014FF

# Harmonies

## Analogous

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



1CB0FF



98A0FF



D78DE2

# Triad

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



98A0FF



EF905E



00BF9A

# Complementary

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



98A0FF



FFF798

# 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.



67BA6C



98A0FF



CDA147

# Square

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



98A0FF



FF8286



A0B04D



00BFCB

# Rectangle

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



98A0FF



F183C5



A0B04D



2ABE8A



# Sweetspot

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



98A0FF



E0E3FF



98FFF6



6E6F80



000000



808080



# Same Dimension

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



98A0FF



858EFF



C398FF



737480



000FBF



000540



# Inverse Universe

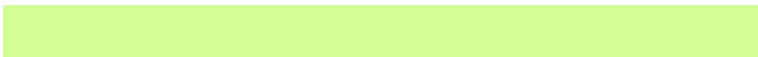
The Inverse Universe completely reimagines the original color for something new.



FF98A0



FF858E



D4FF98



807374



BF000F

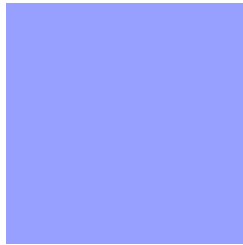


400005



# Previews

## White Background



This preview shows how the Hex color 98A0FF looks on a white background.

## Color Contrast Check

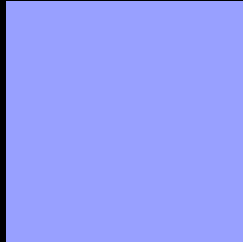
Large Text (above 18pt) WCAG AA × Fail

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 98A0FF 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 98A0FF Background



This preview shows how black text looks on a background with the Hex color 98A0FF.

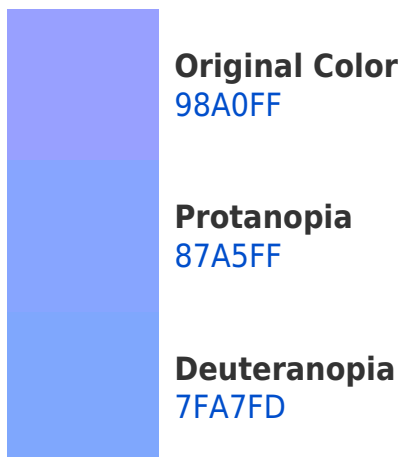


This preview shows how white text looks on a background with the Hex color 98A0FF.

# 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](#).

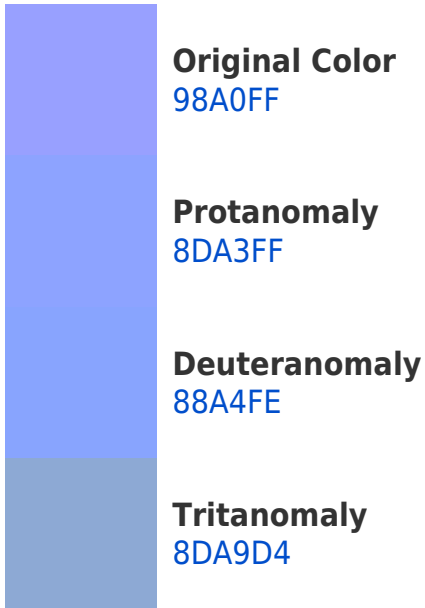
## Dichromacy



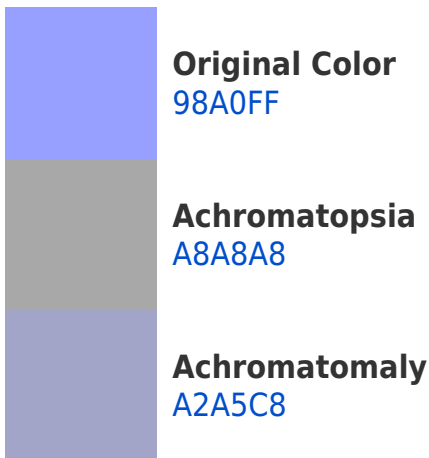


**Tritanopia**  
87AEB3

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 98A0FF 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 #98A0FF looks like.

```
.text, #text, p{  
    color:#98A0FF  
}
```

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 #98A0FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98A0FF
}
```

## Border

The CSS property to change the border of an element to Hex 98A0FF 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
#98A0FF }
```

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

```
.border{ border-color:#98A0FF }
```

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

Here you see how a box with a 4 pixel #98A0FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98A0FF; -webkit-box-shadow:4px 4px  
4px 4px #98A0FF; box-shadow:4px 4px 4px  
4px #98A0FF }
```

# Background

The CSS property to change the background color of an element to Hex 98A0FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98A0FF }
```

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

```
.background{ background-color:#98A0FF }
```

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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