

Converting Colors

Hex(98ADFF)

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

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Color

Hex(98ADFF)

Conversions

Conversions Part 1

Format	Color
Hex	98ADFF
RGB	152, 173, 255
RGB Percent	60%, 68%, 100%
CMY	0.4039, 0.3216, 0.0000
CMYK	0.40, 0.32, 0.00, 0.00
HSL	228°, 100%, 80%
HSV	228°, 40%, 100%
XYZ	45.9425, 43.7825, 100.6372
YIQ	176.0690, -38.8380, 21.0500

Conversions

Conversions Part 2

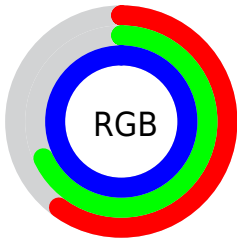
Format	Color
R _Y B	152, 169, 255
Decimal	10006015
CIE Lab	72.08, 12.73, -42.95
CIE LCh	72, 44.798, 286.511
Yxy	43.7825, 0.2413, 0.2300
Android (android.graphics.Color)	4288196095 (0xFF98ADFF)
YUV	176.0690, 38.9130, -21.1085
Hunter-Lab	66.1684, 8.1426, -43.8578

Details

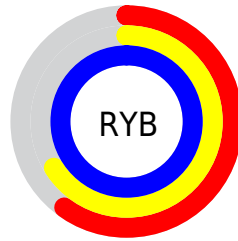
The Hex color **98ADFF** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **FFEA98**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **D1E4FF**, and **6079C6** is the 20% darker color. If you saturate the color by 10%, you get **7F99FF**, and if you desaturate by 10%, it is **B2C1FF**.

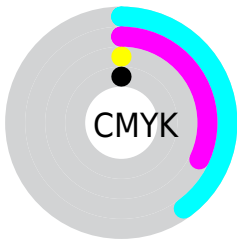
Distribution



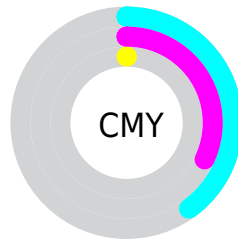
- Red (60%)
- Green (68%)
- Blue (100%)



- Red (60%)
- Yellow (66%)
- Blue (100%)



- Cyan (40%)
- Magenta (32%)
- Yellow (0%)
- Black (0%)



- Cyan (40%)
- Magenta (32%)
- Yellow (0%)

Brightness & Saturation Gradients

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

 98ADFF

 98ADFF

FFFFFF

 7C93E2

 D1E4FF

 6079C6

 EFFFFFF

 4360AA

 24498F

 003375

 001E5C

 000544

 00032D

 000118

 98ADFF

 98ADFF

 7F99FF

 B2C1FF

 6584FF

 CBD6FF

 4C70FF

 E5EAFF

 325CFF

 FEFEFF

 1847FF

 FFFFFFFF

 0034FF

Harmonies

Analogous

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



46BAFF



98ADFF



D19EE9

Triad

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



98ADFF



F59A77



4BC59C

Complementary

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



98ADFF



FFE998

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.



86BF77



98ADFF



DAA861

Square

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



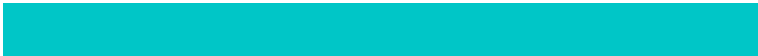
98ADFF



FF909C



B4B560



00C6C7

Rectangle

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



98ADFF



EB95D2



B4B560



61C48F

Sweetspot

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



98ADFF



E0E7FF



98FFE9



6E7180



000000



808080

Same Dimension

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



98ADFF



859EFF



B598FF



737580



0027BF



000D40

Inverse Universe

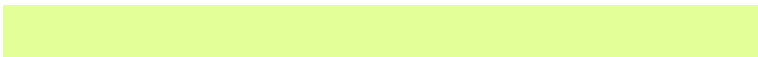
The Inverse Universe completely reimagines the original color for something new.



FF98AD



FF859E



E2FF98



807375



BF0027



40000D

Previews

White Background



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

Color Contrast Check

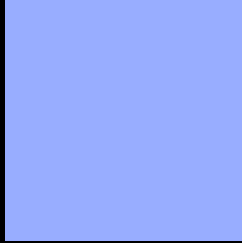
Large Text (above 18pt) WCAG AA × Fail

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 98ADFF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

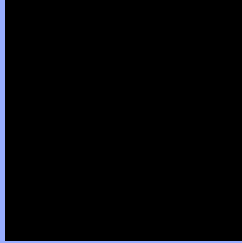
Any Text WCAG AA ✓ Pass

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 98ADFF Background



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



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

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](#).

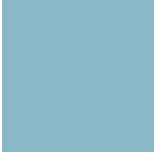
Dichromacy



Original Color
98ADFF

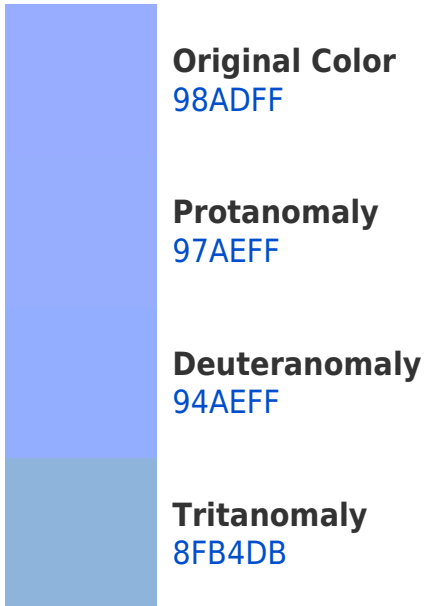
Protanopia
96AEFF

Deuteranopia
91AFFF

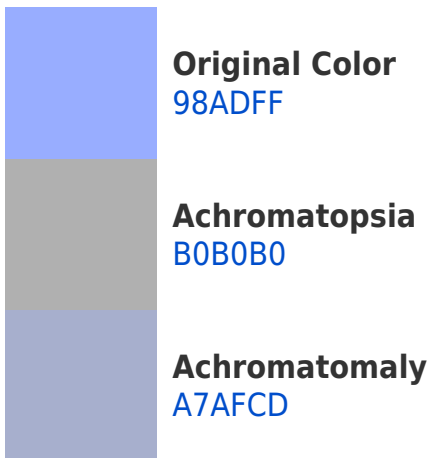


Tritanopia
8AB8C7

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #98ADFF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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