

Converting Colors

Hex(98AAFE)

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

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Color

Hex(98AAFE)

Conversions

Conversions Part 1

Format	Color
Hex	98AAFE
RGB	152, 170, 254
RGB Percent	60%, 67%, 100%
CMY	0.4039, 0.3333, 0.0039
CMYK	0.40, 0.33, 0.00, 0.00
HSL	229°, 98%, 80%
HSV	229°, 40%, 100%
XYZ	45.2130, 42.5806, 99.6018
YIQ	174.1940, -37.6920, 22.3080

Conversions

Conversions Part 2

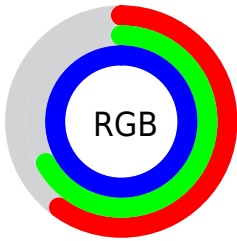
Format	Color
RYB	152, 167, 254
Decimal	10005246
CIELab	71.27, 14.15, -43.68
CIELCh	71, 45.918, 287.949
Yxy	42.5806, 0.2413, 0.2272
Android (android.graphics.Color)	4288195326 (0xFF98AAFE)
YUV	174.1940, 39.3444, -19.4641
Hunter-Lab	65.2538, 9.4848, -44.8211

Details

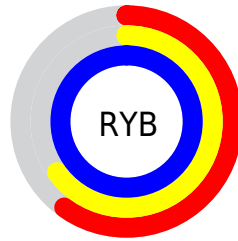
The Hex color **98AAFE** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **FEEC98**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **D1E1FF**, and **6076C5** is the 20% darker color. If you saturate the color by 10%, you get **7F95FE**, and if you desaturate by 10%, it is **B1BFFE**.

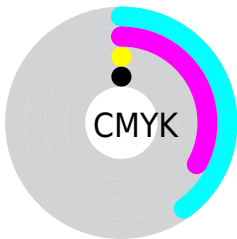
Distribution



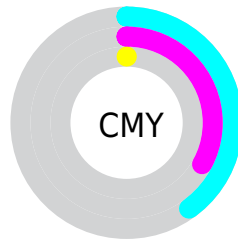
- Red (60%)
- Green (67%)
- Blue (100%)



- Red (60%)
- Yellow (65%)
- Blue (100%)



- Cyan (40%)
- Magenta (33%)
- Yellow (0%)
- Black (0%)



- Cyan (40%)
- Magenta (33%)
- Yellow (0%)

Brightness & Saturation Gradients

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

 98AAFE

 98AAFE

FFFFFF

 7C90E1

 D1E1FF

 6076C5

 EFFEFF

 445EA9

 24468F

 003075

 001C5B

 000144

 00032C

 000117

 98AAFE

 98AAFE

 7F95FE

 B1BFFE

 6580FE

 CBD4FE

 4C6BFE

 E4E9FE

 3256FE

 FEF EFE

 1941FE

 FFFFFE

 002DFE

Harmonies

Analogous

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



41B8FF



98AAFE



D29AE7

Triad

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



98AAFE



F39772



40C39C

Complementary

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



98AAFE



FEEC98

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.



80BE75



98AAFE



D7A65C

Square

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



98AAFE



FF8D97



B0B45D



00C4C7

Rectangle

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



98AAFE



EB91CF



B0B45D



59C28E

Sweetspot

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



98AAFE



E0E6FF



98FEEB



6E7180



000000



808080

Same Dimension

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



98AAFE



859AFF



B898FE



737580



0022BF



000B40

Inverse Universe

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



FE98AA



FF859A



DEFE98



807375



BF0022



40000B

Previews

White Background



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

Color Contrast Check

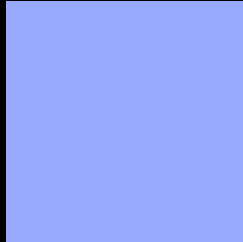
Large Text (above 18pt) WCAG AA × Fail

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 98AAFE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

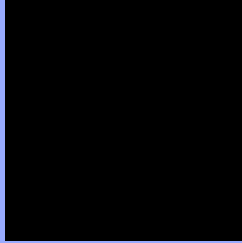
Any Text WCAG AA ✓ Pass

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 98AAFE Background



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



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

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](#).

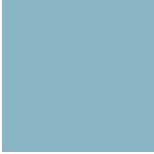
Dichromacy



Original Color
98AAFE

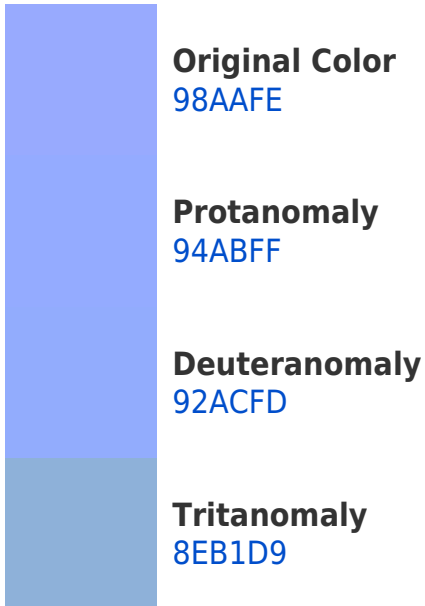
Protanopia
92ABFF

Deuteranopia
8EADFD

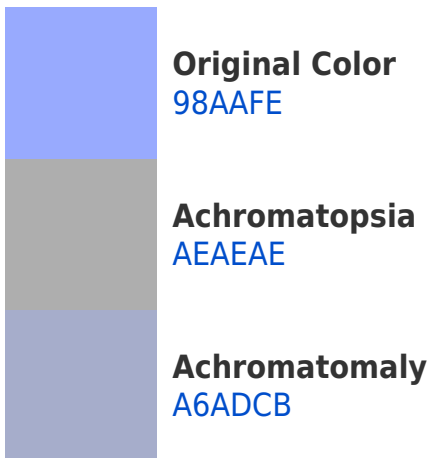


Tritanopia
89B5C4

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #98AAFE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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