

Converting Colors

Hex(98AFD3)

Have a look what the booklet for
Hex(98AFD3) contains.

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Color

Hex(98AFD3)

Conversions

Conversions Part 1

Format	Color
Hex	98AFD3
RGB	152, 175, 211
RGB Percent	60%, 69%, 83%
CMY	0.4039, 0.3137, 0.1725
CMYK	0.28, 0.17, 0.00, 0.17
HSL	217°, 40%, 71%
HSV	217°, 28%, 83%
XYZ	40.0367, 42.0385, 67.6321
YIQ	172.2270, -25.2640, 6.3200

Conversions

Conversions Part 2

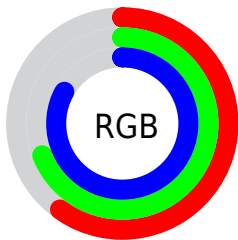
Format	Color
RYB	152, 169, 211
Decimal	10006483
CIELab	70.90, 0.25, -20.82
CIELCh	71, 20.824, 270.691
Yxy	42.0385, 0.2674, 0.2808
Android (android.graphics.Color)	4288196563 (0xFF98AFD3)
YUV	172.2270, 19.1151, -17.7391
Hunter-Lab	64.8371, -3.2416, -16.4599

Details

The Hex color **98AFD3** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **D3BC98**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **CFE6FF**, and **647B9C** is the 20% darker color. If you saturate the color by 10%, you get **83A2D3**, and if you desaturate by 10%, it is **ADBCD3**.

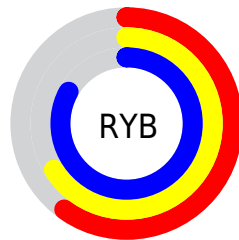
Distribution



Red (60%)

Green (69%)

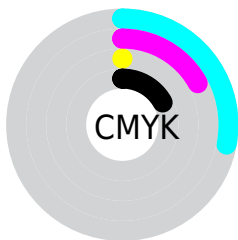
Blue (83%)



Red (60%)

Yellow (66%)

Blue (83%)

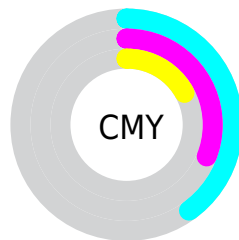


Cyan (28%)

Magenta (17%)

Yellow (0%)

Black (17%)



Cyan (40%)

Magenta (31%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98AFD3 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 98AFD3 by changing the saturation by 10% instead.

■ 98AFD3

■ 98AFD3

FFFFFF

■ 7D94B7

■ CFE6FF

■ 647B9C

■ ECFFFF

■ 4A6282

■ 324A69

■ 183451

■ 001F3A

■ 000524

■ 00000C

■ 000000

 98AFD3

 98AFD3

 83A2D3

 ADBCD3

 6E95D3

 C2C9D3

 5988D3

 D7D6D3

 447CD3

 ECE2D3

 2F6FD3

 FFEFD3

 1962D3

 FFFCD3

 0455D3

 FFFF3D3

 0052D3

Harmonies

Analogous

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



82B4CE



98AFD3



B1A9CE

Triad

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



98AFD3



D4A19B



91B69A

Complementary

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



98AFD3



D3BC98

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.



A7B28D



98AFD3



CCA68D

Square

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



98AFD3



D3A0AE



BCAC88



80B8AD

Rectangle

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



98AFD3



C0A5C6



BCAC88



98B595

Sweetspot

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



98AFD3



EBF3FF



98D3BB



737880



000000



808080

Same Dimension

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



98AFD3



A8CAFF



9E98D3



5E6269



0042A8



001029

Inverse Universe

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



D398AF



FFA8CA



CDD398



695E62



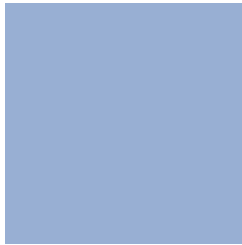
A80042



290010

Previews

White Background



This preview shows how the Hex color 98AFD3 looks on a white background.

Color Contrast Check

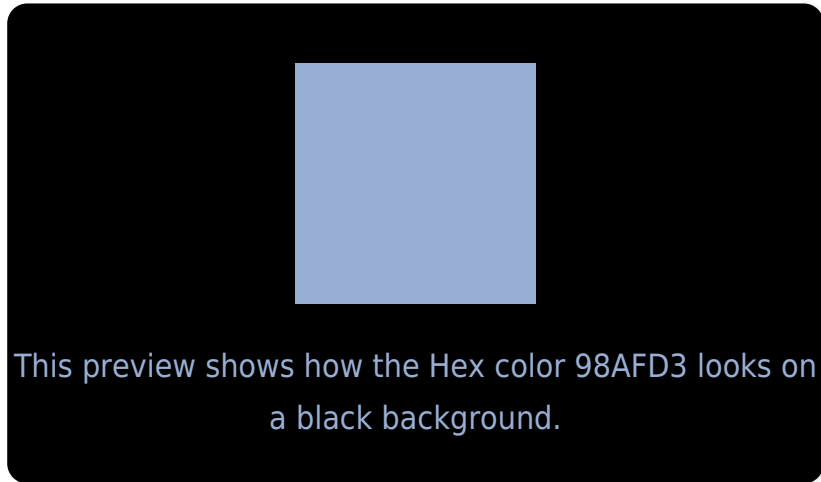
Large Text (above 18pt) WCAG AA × Fail

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

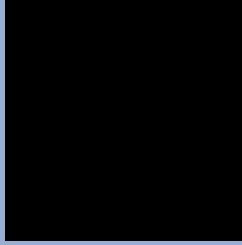
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

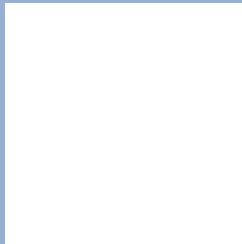
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 98AFD3 Background



This preview shows how black text looks on a background with the Hex color 98AFD3.

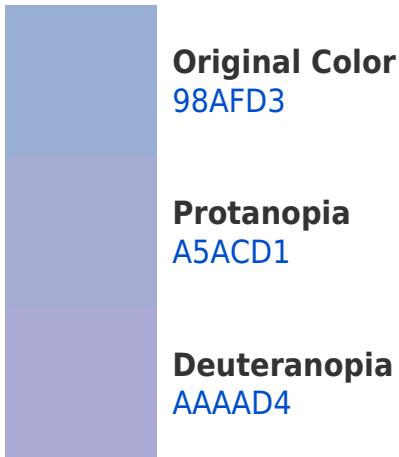


This preview shows how white text looks on a background with the Hex color 98AFD3.

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](#).

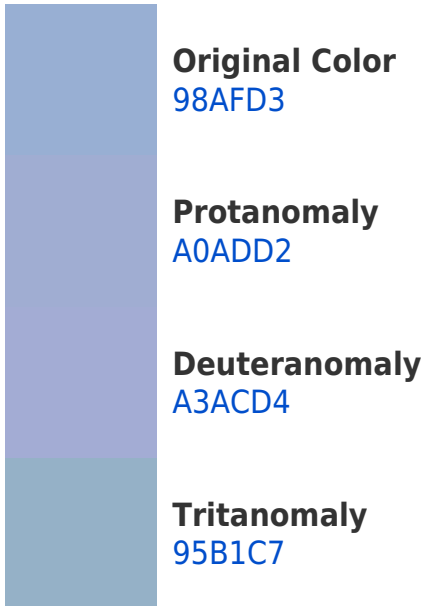
Dichromacy



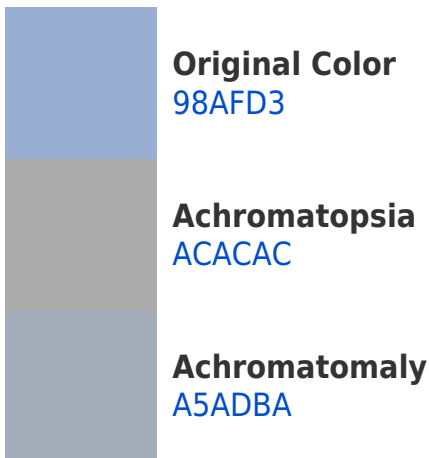


Tritanopia
94B2C0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 98AFD3 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 #98AFD3 looks like.

```
.text, #text, p{  
    color:#98AFD3  
}
```

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 #98AFD3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98AFD3
}
```

Border

The CSS property to change the border of an element to Hex 98AFD3 is called "border". The border property can be set on classes, ids or directly on the HTML element.

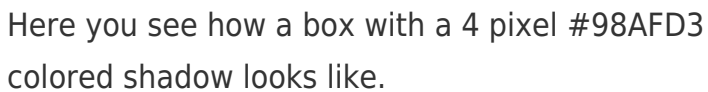
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#98AFD3 }
```

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

```
.border{ border-color:#98AFD3 }
```

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



Here you see how a box with a 4 pixel #98AFD3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98AFD3; -webkit-box-shadow:4px 4px  
4px 4px #98AFD3; box-shadow:4px 4px 4px  
4px #98AFD3 }
```

Background

The CSS property to change the background color of an element to Hex 98AFD3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98AFD3 }
```

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

```
.background{ background-color:#98AFD3 }
```

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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