

Converting Colors

Hex(98AFB2)

Have a look what the booklet for
Hex(98AFB2) contains.

Hex(98AFB2)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(98AFB2)

Conversions

Conversions Part 1

Format	Color
Hex	98AFB2
RGB	152, 175, 178
RGB Percent	60%, 69%, 70%
CMY	0.4039, 0.3137, 0.3020
CMYK	0.15, 0.02, 0.00, 0.30
HSL	187°, 14%, 65%
HSV	187°, 15%, 70%
XYZ	36.3147, 40.5497, 48.0324
YIQ	168.4650, -14.6710, -3.9430

Conversions

Conversions Part 2

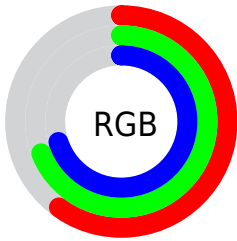
Format	Color
RYB	152, 164, 178
Decimal	10006450
CIELab	69.86, -7.27, -4.22
CIELCh	70, 8.403, 210.115
Yxy	40.5497, 0.2908, 0.3247
Android (android.graphics.Color)	4288196530 (0xFF98AFB2)
YUV	168.4650, 4.7008, -14.4398
Hunter-Lab	63.6786, -9.6424, -0.1470

Details

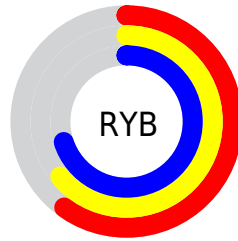
The Hex color **98AFB2** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B29B98**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **CFE7EA**, and **657B7D** is the 20% darker color. If you saturate the color by 10%, you get **86ADB2**, and if you desaturate by 10%, it is **AAB1B2**.

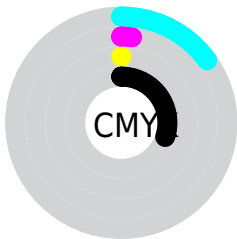
Distribution



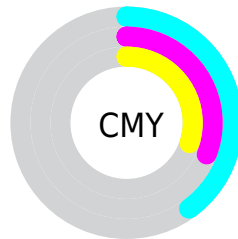
- Red (60%)
- Green (69%)
- Blue (70%)



- Red (60%)
- Yellow (64%)
- Blue (70%)



- Cyan (15%)
- Magenta (2%)
- Yellow (0%)
- Black (30%)



- Cyan (40%)
- Magenta (31%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98AFB2 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 98AFB2 by changing the saturation by 10% instead.



98AFB2



98AFB2

FFFFFF



7E9497



CFE7EA



657B7D



EBFFFF



4C6264



354A4D



1F3336



0A1E21



00000A



000000



98AFB2



98AFB2

86ADB2

AAB1B2

74ABB2

BCB3B2

63A9B2

CDB5B2

51A7B2

DFB7B2

3FA5B2

F1B9B2

2DA3B2

FFBBB2

1BA1B2

FFBDB2

0A9FB2

FFBFB2

009DB2

FFC1B2

Harmonies

Analogous

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



9AAFAA



98AFB2



9BAEB8

Triad

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



98AFB2



B5A7B2



B1AA9C

Complementary

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



98AFB2



B29B98

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.



B8A89E



98AFB2



BAA6AB

Square

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



98AFB2



ACA9B8



BBA6A3



A9AD9D

Rectangle

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



98AFB2



A0ACB9



BBA6A3



B4A99C

Sweetspot

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



98AFB2



DFE7E8



98B29B



6F7575



F5F5F5



757575

Same Dimension

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



98AFB2



BEE3E8



98A2B2



505859



008799



00171A

Inverse Universe

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



B298AF



E8BEE3



B2A898



595058



990087



1A0017

Previews

White Background



This preview shows how the Hex color 98AFB2 looks on a white background.

Color Contrast Check

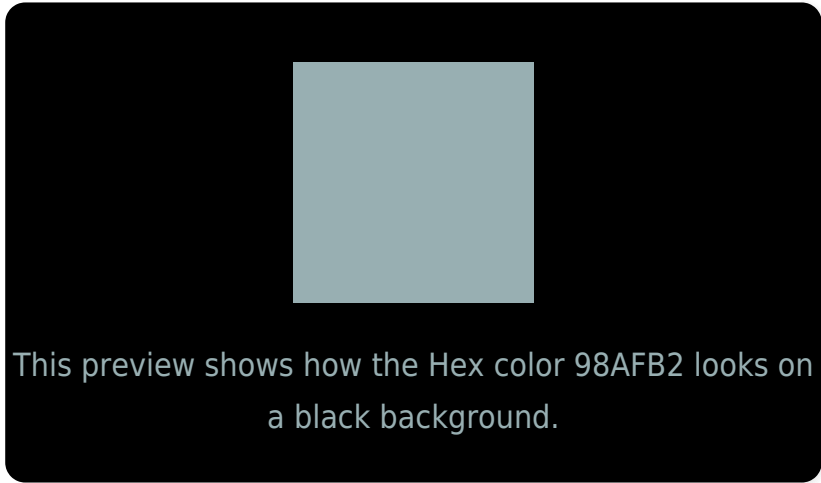
Large Text (above 18pt) WCAG AA × Fail

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

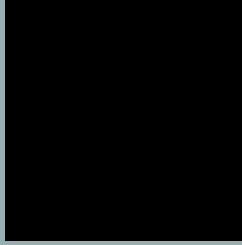
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

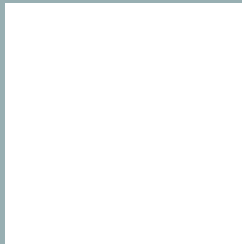
Any Text WCAG AAA ✓ Pass

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

Hex 98AFB2 Background



This preview shows how black text looks on a background with the Hex color 98AFB2.

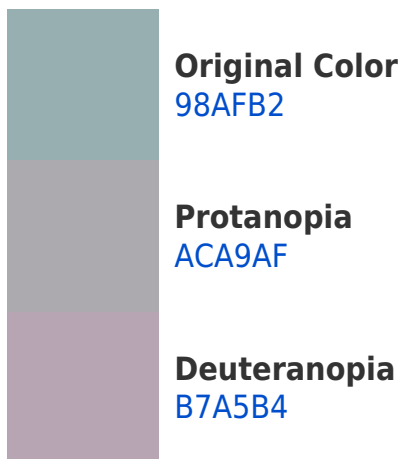


This preview shows how white text looks on a background with the Hex color 98AFB2.

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](#).

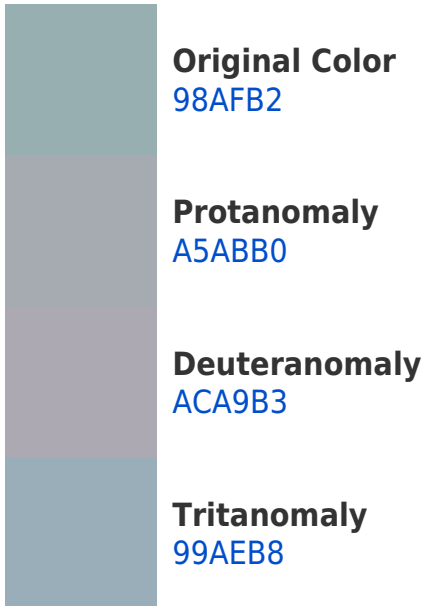
Dichromacy



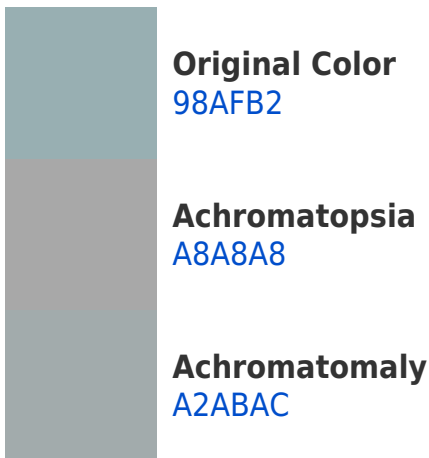


Tritanopia
9AAEBB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 98AFB2 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 #98AFB2 looks like.

```
.text, #text, p{  
    color:#98AFB2  
}
```

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 #98AFB2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98AFB2
}
```

Border

The CSS property to change the border of an element to Hex 98AFB2 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
#98AFB2 }
```

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

```
.border{ border-color:#98AFB2 }
```

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

Here you see how a box with a 4 pixel #98AFB2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98AFB2; -webkit-box-shadow:4px 4px  
4px 4px #98AFB2; box-shadow:4px 4px 4px  
4px #98AFB2 }
```

Background

The CSS property to change the background color of an element to Hex 98AFB2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98AFB2 }
```

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

```
.background{ background-color:#98AFB2 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor