

Converting Colors

Hex(98BDB4)

Have a look what the booklet for
Hex(98BDB4) contains.

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Color

Hex(98BDB4)

Conversions

Conversions Part 1

Format	Color
Hex	98BDB4
RGB	152, 189, 180
RGB Percent	60%, 74%, 71%
CMY	0.4039, 0.2588, 0.2941
CMYK	0.20, 0.00, 0.05, 0.26
HSL	165°, 22%, 67%
HSV	165°, 20%, 74%
XYZ	39.3847, 46.3659, 50.0537
YIQ	176.9110, -19.1630, -10.6430

Conversions

Conversions Part 2

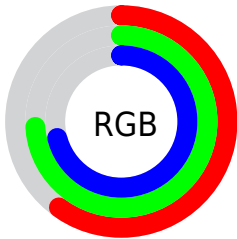
Format	Color
RYB	152, 173, 189
Decimal	10010036
CIELab	73.78, -14.23, 0.44
CIElCh	74, 14.236, 178.222
Yxy	46.3659, 0.2900, 0.3414
Android (android.graphics.Color)	4288200116 (0xFF98BDB4)
YUV	176.9110, 1.5229, -21.8469
Hunter-Lab	68.0925, -15.9174, 4.0816

Details

The Hex color **98BDB4** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **BD98A1**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **CFF5EC**, and **64887F** is the 20% darker color. If you saturate the color by 10%, you get **85BDAF**, and if you desaturate by 10%, it is **ABBDB9**.

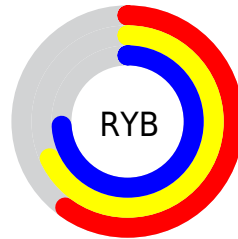
Distribution



Red (60%)

Green (74%)

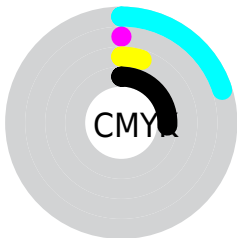
Blue (71%)



Red (60%)

Yellow (68%)

Blue (74%)

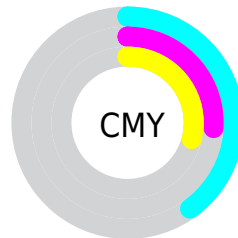


Cyan (20%)

Magenta (0%)

Yellow (5%)

Black (26%)



Cyan (40%)

Magenta (26%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98BDB4 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 98BDB4 by changing the saturation by 10% instead.



98BDB4



98BDB4

FFFFFF



7EA299



CFF5EC



64887F



EBFFFF



4C6E66



34564E



1D3E38



062822



00150C



000000



98BDB4



98BDB4

 85BDAF

 ABBDB9

 72BDAB

 BEBDBD

 5FBDA6

 D1BDC2

 4CBDA2

 E4BDC6

 39BD9D

 F7BDCB

 27BD98

 FFBDD0

 14BD94

 FFBDD4

 01BD8F

 FFBDD9

 00BD8F

 FFBDDD

Harmonies

Analogous

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



A3BBA7



98BDB4



94BDC1

Triad

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



98BDB4



B7B2CC



CCB0A0

Complementary

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



98BDB4



BD98A1

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.



D1ADAA



98BDB4



C6AEC3

Square

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



98BDB4



A6B7CF



CFACB7



C1B49B

Rectangle

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



98BDB4



96BBC8



CFACB7



CEAFA2

Sweetspot

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



98BDB4



E6F5F1



A1BD98



727A78



FAFAFA



7A7A7A

Same Dimension

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



98BDB4



BCF5E7



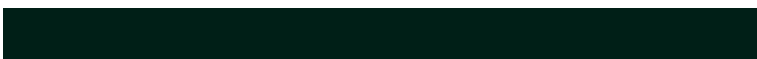
98B4BD



555E5C



009E78



001F17

Inverse Universe

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



BD98A1



F5BCCA



BDA198



5E5557



9E0026



1F0007

Previews

White Background



This preview shows how the Hex color 98BDB4 looks on a white background.

Color Contrast Check

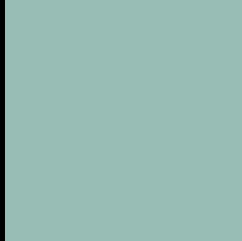
Large Text (above 18pt) WCAG AA × Fail

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 98BDB4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

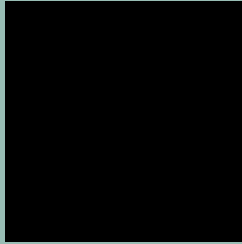
Any Text WCAG AA ✓ Pass

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 98BDB4 Background



This preview shows how black text looks on a background with the Hex color 98BDB4.

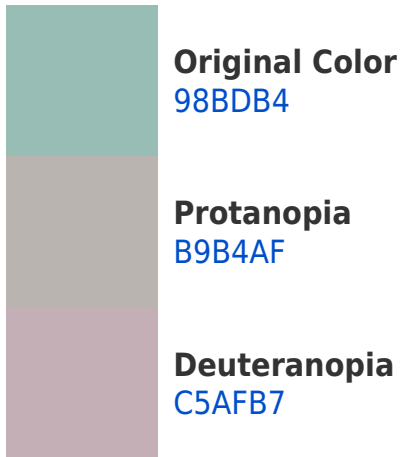


This preview shows how white text looks on a background with the Hex color 98BDB4.

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



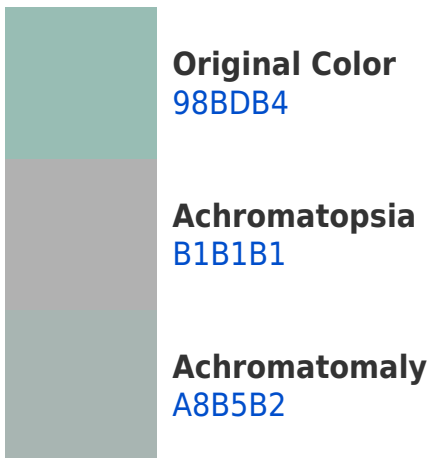


Tritanopia
9CBAC9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 98BDB4 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 #98BDB4 looks like.

```
.text, #text, p{  
    color:#98BDB4  
}
```

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 #98BDB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98BDB4
}
```

Border

The CSS property to change the border of an element to Hex 98BDB4 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
#98BDB4 }
```

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

```
.border{ border-color:#98BDB4 }
```

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

Here you see how a box with a 4 pixel #98BDB4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98BDB4; -webkit-box-shadow:4px 4px  
4px 4px #98BDB4; box-shadow:4px 4px 4px  
4px #98BDB4 }
```

Background

The CSS property to change the background color of an element to Hex 98BDB4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98BDB4 }
```

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

```
.background{ background-color:#98BDB4 }
```

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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