

Converting Colors

Hex(98BDAA)

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

Hex(98BDAA)	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(98BDAA)

Conversions

Conversions Part 1

Format	Color
Hex	98BDAA
RGB	152, 189, 170
RGB Percent	60%, 74%, 67%
CMY	0.4039, 0.2588, 0.3333
CMYK	0.20, 0.00, 0.10, 0.26
HSL	149°, 22%, 67%
HSV	149°, 20%, 74%
XYZ	38.4022, 45.9729, 44.8799
YIQ	175.7710, -15.9530, -13.7530

Conversions

Conversions Part 2

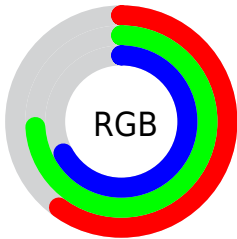
Format	Color
RYB	152, 177, 189
Decimal	10010026
CIELab	73.53, -16.26, 5.52
CIELCh	74, 17.169, 161.260
Yxy	45.9729, 0.2971, 0.3557
Android (android.graphics.Color)	4288200106 (0xFF98BDAA)
YUV	175.7710, -2.8451, -20.8472
Hunter-Lab	67.8033, -17.5576, 8.2175

Details

The Hex color **98BDAA** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **BD98AB**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **CFF5E1**, and **648876** is the 20% darker color. If you saturate the color by 10%, you get **85BDA0**, and if you desaturate by 10%, it is **ABBDB4**.

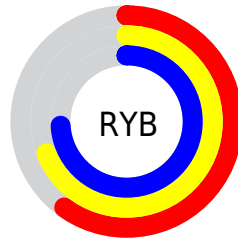
Distribution



Red (60%)

Green (74%)

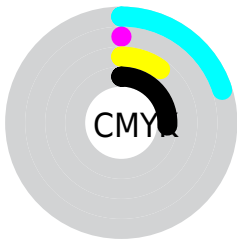
Blue (67%)



Red (60%)

Yellow (69%)

Blue (74%)

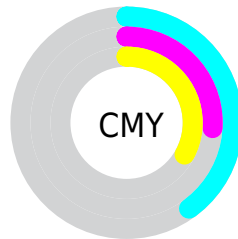


Cyan (20%)

Magenta (0%)

Yellow (10%)

Black (26%)



Cyan (40%)

Magenta (26%)

Yellow (33%)

Brightness & Saturation Gradients

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

 98BDAA

 98BDAA

FFFFFF

 7EA290

 CFF5E1

 648876

 EBFFFE

 4C6E5D

 345646

 1E3E2F

 07281B

 001500

 000000

 98BDAA

 98BDAA

 85BDA0

 ABBDB4

 72BD97

 BEBDBD

 5FBD8D

 D1BDC7

 4CBD83

 E4BDD1

 39BD79

 F7BDDB

 27BD70

 FFBDE4

 14BD66

 FFBDEE

 01BD5C

 FFBDF8

 00BD5C

 FFBDFE

Harmonies

Analogous

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



A9BA9D



98BDAA



8DBEBA

Triad

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



98BDAA



ABB4D3



D4ACA1

Complementary

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



98BDAA



BD98AB

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.



D6AAAF



98BDAA



BFAFCC

Square

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



98BDAA



98B9D2



CEABBF



CAB097

Rectangle

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



98BDAA



8BBDC4



CEABBF



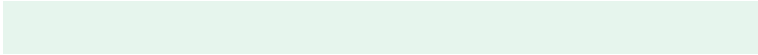
D5ABA5

Sweetspot

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



98BDAA



E6F5ED



ABBD98



727A76



FAFAFA



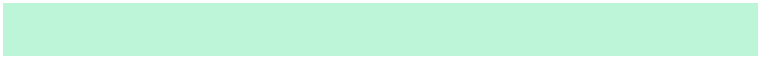
7A7A7A

Same Dimension

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



98BDAA



BCF5D8



98BDBC



555E5A



009E4D



001F0F

Inverse Universe

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



BD98AB



F5BCD9



BD9899



5E555A



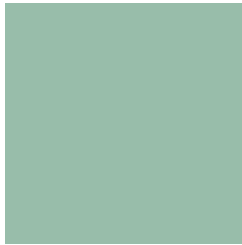
9E0051



1F0010

Previews

White Background



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

Color Contrast Check

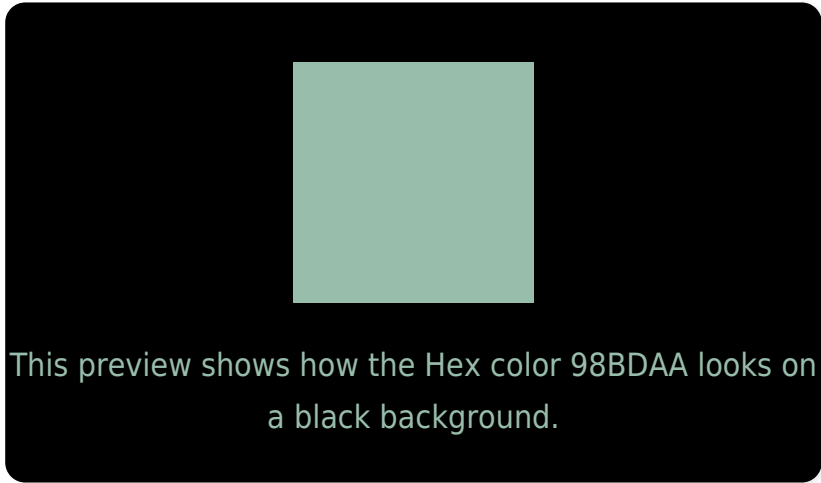
Large Text (above 18pt) WCAG AA × Fail

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

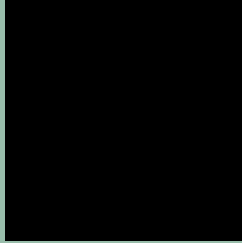
Any Text WCAG AA ✓ Pass

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 98BDAA Background



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

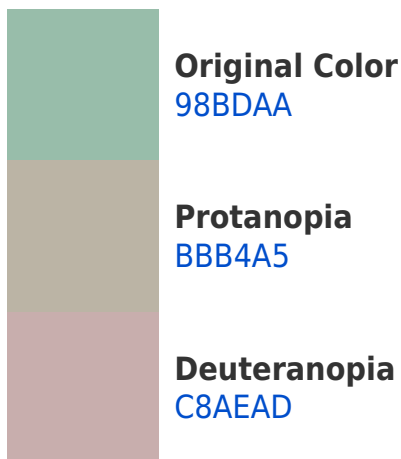


This preview shows how white text looks on a background with the Hex color 98BDAA.

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](#).

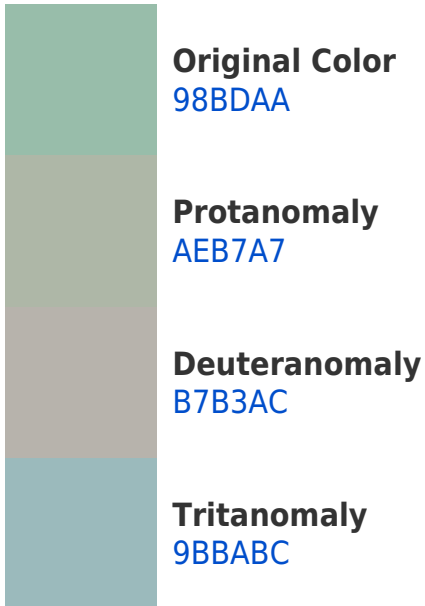
Dichromacy



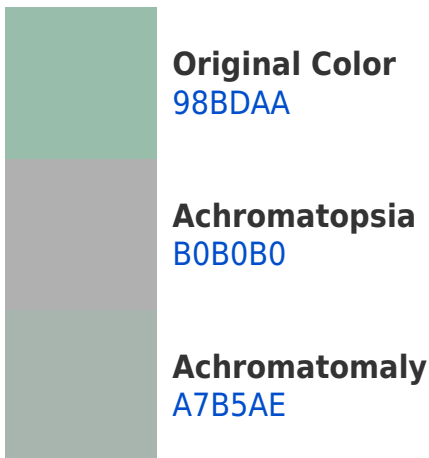


Tritanopia
9DB9C7

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #98BDAA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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