

Converting Colors

Hex(98BDA5)

Have a look what the booklet for
Hex(98BDA5) contains.

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Color

Hex(98BDA5)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 98BDA5 |
| RGB | 152, 189, 165 |
| RGB Percent | 60%, 74%, 65% |
| CMY | 0.4039, 0.2588, 0.3529 |
| CMYK | 0.20, 0.00, 0.13, 0.26 |
| HSL | 141°, 22%, 67% |
| HSV | 141°, 20%, 74% |
| XYZ | 37.9380, 45.7872, 42.4356 |
| YIQ | 175.2010, -14.3480, -15.3080 |

Conversions

Conversions Part 2

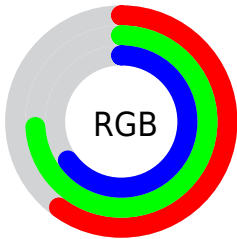
| Format | Color |
|-------------------------------------|---|
| RYB | 152, 179, 189 |
| Decimal | 10010021 |
| CIELab | 73.41, -17.23, 8.06 |
| CIElCh | 73, 19.026, 154.934 |
| Yxy | 45.7872, 0.3007, 0.3629 |
| Android (android.graphics.Color) | 4288200101 (0xFF98BDA5) |
| YUV | 175.2010, -5.0291, -20.3473 |
| Hunter-Lab | 67.6662, -18.3374, 10.1838 |

Details

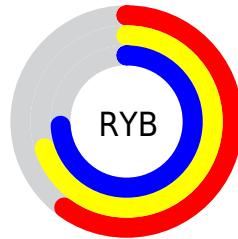
The Hex color **98BDA5** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **BD98B0**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **CFF5DC**, and **648871** is the 20% darker color. If you saturate the color by 10%, you get **85BD99**, and if you desaturate by 10%, it is **ABBDB1**.

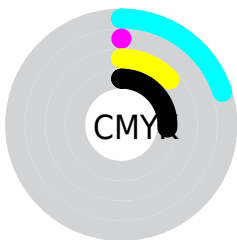
Distribution



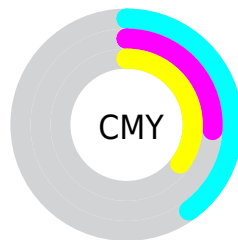
- Red (60%)
- Green (74%)
- Blue (65%)



- Red (60%)
- Yellow (70%)
- Blue (74%)



- Cyan (20%)
- Magenta (0%)
- Yellow (13%)
- Black (26%)



- Cyan (40%)
- Magenta (26%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98BDA5 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 98BDA5 by changing the saturation by 10% instead.



98BDA5



98BDA5

FFFFFF



7EA28B



CFF5DC



648871



EBFFF9



4C6E59



345641



1E3E2B



072817



001400



000000



98BDA5



98BDA5

 85BD99

 ABBDB1

 72BD8C

 BEBDBE

 5FBD80

 D1BDCA

 4CBD74

 E4BDD6

 39BD68

 F7BDE2

 27BD5B

 FFBDEF

 14BD4F

 FFBDFB

 01BD43

 FFBDFE

 00BD42

Harmonies

Analogous

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



ABB997



98BDA5



89BEB7

Triad

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



98BDA5



A4B5D7



D8AAA1

Complementary

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



98BDA5



BD98B0

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.



D8A8B2



98BDA5



BBAFD1

Square

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



98BDA5



90BAD3



CEAAC3



CFAE95

Rectangle

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



98BDA5



85BEC2



CEAAC3



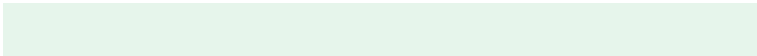
D9A9A6

Sweetspot

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



98BDA5



E6F5EB



B0BD98



727A75



FAFAFA



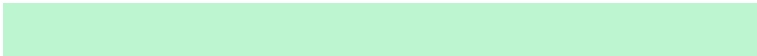
7A7A7A

Same Dimension

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



98BDA5



BCF5D0



98BDB7



555E58



009E38



001F0B

Inverse Universe

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



BD98B0



F5BCE1



BD989E



5E555B



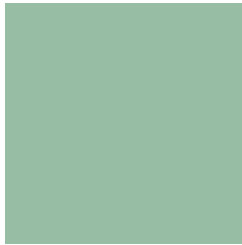
9E0067



1F0014

Previews

White Background



This preview shows how the Hex color 98BDA5 looks on a white background.

Color Contrast Check

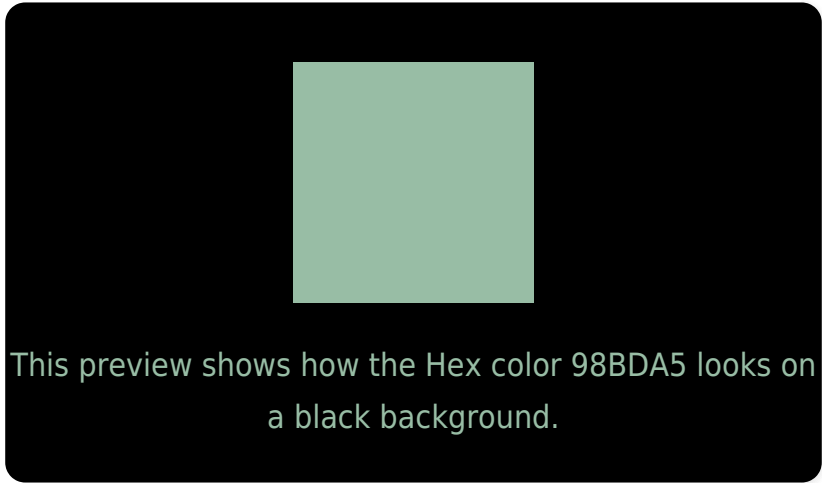
Large Text (above 18pt) WCAG AA × Fail

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

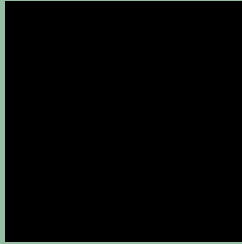
Any Text WCAG AA ✓ Pass

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 98BDA5 Background



This preview shows how black text looks on a background with the Hex color 98BDA5.

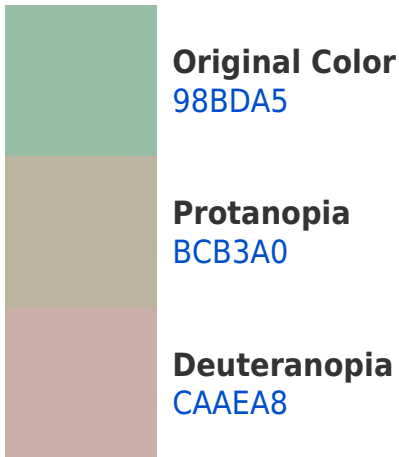


This preview shows how white text looks on a background with the Hex color 98BDA5.

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](#).

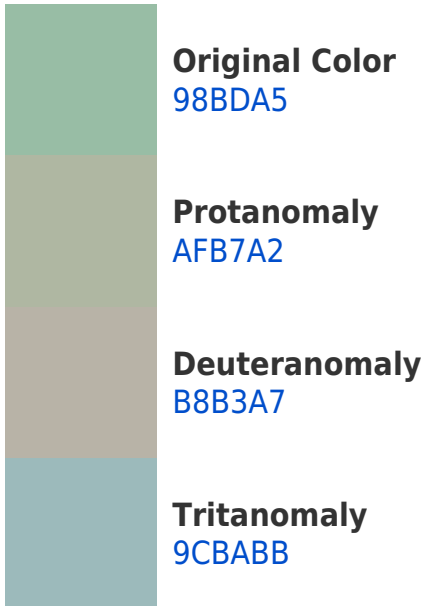
Dichromacy



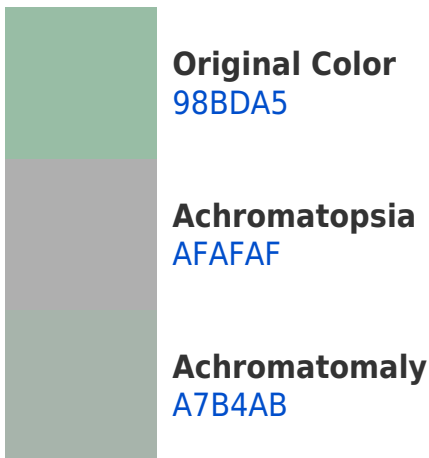


Tritanopia
9EB8C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 98BDA5 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 #98BDA5 looks like.

```
.text, #text, p{  
    color:#98BDA5  
}
```

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 #98BDA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98BDA5  
}
```

Border

The CSS property to change the border of an element to Hex 98BDA5 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  
#98BDA5 }
```

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

```
.border{ border-color:#98BDA5 }
```

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

Here you see how a box with a 4 pixel #98BDA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98BDA5; -webkit-box-shadow:4px 4px  
4px 4px #98BDA5; box-shadow:4px 4px 4px  
4px #98BDA5 }
```

Background

The CSS property to change the background color of an element to Hex 98BDA5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98BDA5 }
```

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

```
.background{ background-color:#98BDA5 }
```

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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