

# Converting Colors

Hex(98D6AD)

Have a look what the booklet for  
Hex(98D6AD) contains.

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# **Color**

**Hex(98D6AD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	98D6AD
RGB	152, 214, 173
RGB Percent	60%, 84%, 68%
CMY	0.4039, 0.1608, 0.3216
CMYK	0.29, 0.00, 0.19, 0.16
HSL	140°, 43%, 72%
HSV	140°, 29%, 84%
XYZ	44.5383, 57.7857, 48.3415
YIQ	190.7880, -23.7910, -25.8950

# Conversions

## Conversions Part 2

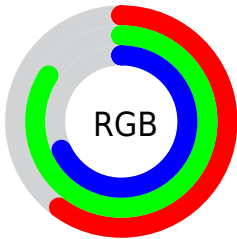
Format	Color
<a href="#">RYB</a>	<a href="#">152, 198, 214</a>
Decimal	<a href="#">10016429</a>
CIELab	<a href="#">80.62, -28.10, 14.01</a>
CIELCh	<a href="#">81, 31.402, 153.502</a>
Yxy	<a href="#">57.7857, 0.2956, 0.3835</a>
Android (android.graphics.Color)	<a href="#">4288206509 (0xFF98D6AD)</a>
YUV	<a href="#">190.7880, -8.7695, -34.0171</a>
Hunter-Lab	<a href="#">76.0169, -28.4464, 15.5075</a>

# Details

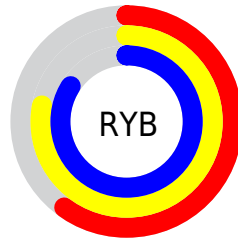
The Hex color **98D6AD** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D698C1**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **D0FFE4**, and **639F79** is the 20% darker color. If you saturate the color by 10%, you get **83D69F**, and if you desaturate by 10%, it is **ADD6BB**.

# Distribution



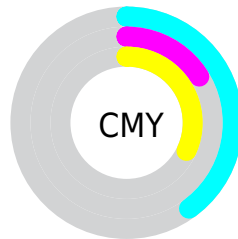
- Red (60%)
- Green (84%)
- Blue (68%)



- Red (60%)
- Yellow (78%)
- Blue (84%)



- Cyan (29%)
- Magenta (0%)
- Yellow (19%)
- Black (16%)



- Cyan (40%)
- Magenta (16%)
- Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 98D6AD 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 98D6AD by changing the saturation by 10% instead.



 98D6AD

FFFFFF

 D0FFE4

 ECFFFF


 98D6AD

 7DBA92

 639F79

 4A8560

 306B48

 155231

 003B1C

 002503

 000400

 000000

 98D6AD

 98D6AD

 83D69F

 ADD6BB

 6DD691

 C3D6C9

 58D683

 D8D6D7

 42D674

 EED6E6

 2DD666

 FFD6F4

 18D658

 FFD6FF

 02D64A

 00D648

# Harmonies

## Analogous

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



BAD096



98D6AD



7AD8CB

# Triad

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



98D6AD



A8CAFF



FFB5A9

# Complementary

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



98D6AD



D698C1

# 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.



FFB2C6



98D6AD



D1BFF9

# Square

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



98D6AD



80D2FC



F1B6E3



F3BD94

# Rectangle

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



98D6AD



6ED8DE



F1B6E3



FFB4B2

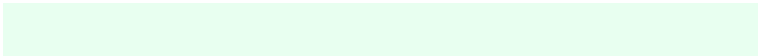


# Sweetspot

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



98D6AD



E8FFF0



C1D698



718076



000000



808080

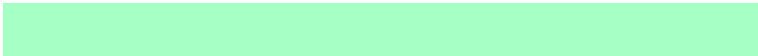


# Same Dimension

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



98D6AD



A6FFC4



98D6CC



606B64



00AB3A



002B0F



# Inverse Universe

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



D698C1



FFA6E1



D698A2



6B6067



AB0071

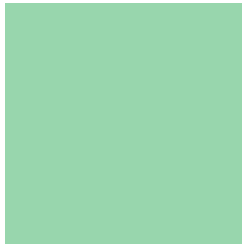


2B001D



# Previews

## White Background



This preview shows how the Hex color 98D6AD looks on a white background.

## Color Contrast Check

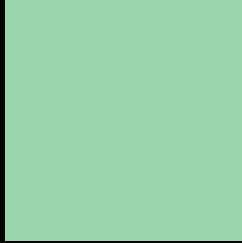
Large Text (above 18pt) WCAG AA × Fail

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 98D6AD looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

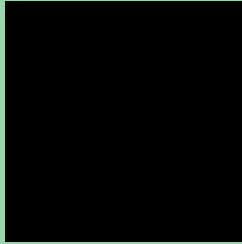
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 98D6AD Background



This preview shows how black text looks on a background with the Hex color 98D6AD.

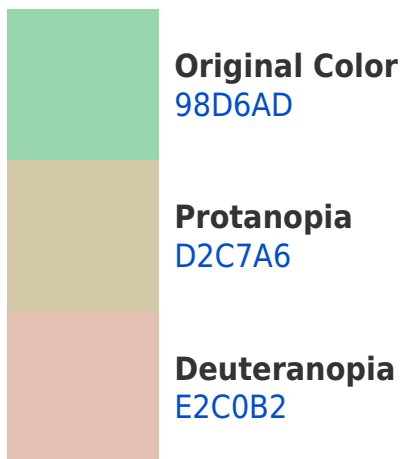


This preview shows how white text looks on a background with the Hex color 98D6AD.

# 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](#).

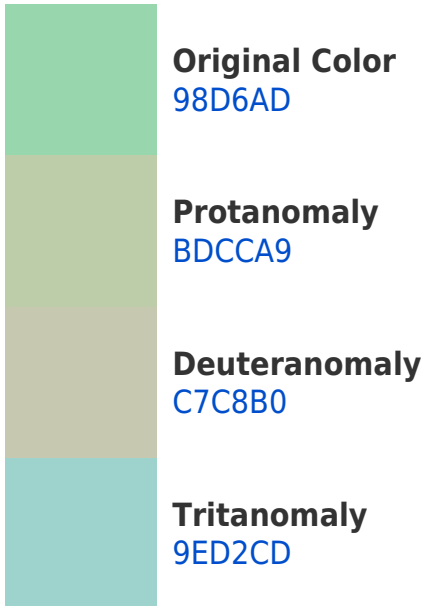
## Dichromacy



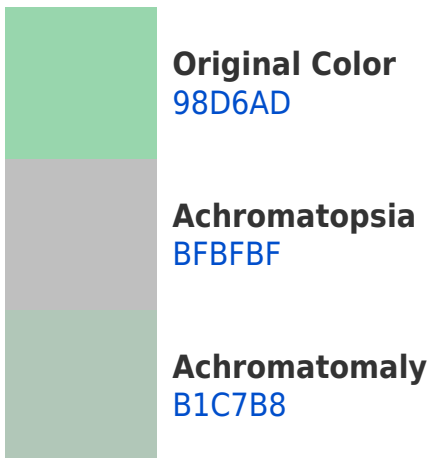


**Tritanopia**  
A2CFE0

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 98D6AD 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 #98D6AD looks like.

```
.text, #text, p{  
    color:#98D6AD  
}
```

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 #98D6AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98D6AD
}
```

## Border

The CSS property to change the border of an element to Hex 98D6AD 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
#98D6AD }
```

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

```
.border{ border-color:#98D6AD }
```

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

Here you see how a box with a 4 pixel #98D6AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98D6AD; -webkit-box-shadow:4px 4px  
4px 4px #98D6AD; box-shadow:4px 4px 4px  
4px #98D6AD }
```

# Background

The CSS property to change the background color of an element to Hex 98D6AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98D6AD }
```

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

```
.background{ background-color:#98D6AD }
```

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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