

# Converting Colors

Hex(97D9AB)

Have a look what the booklet for  
Hex(97D9AB) contains.

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**Color**

**Hex(97D9AB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	97D9AB
RGB	151, 217, 171
RGB Percent	59%, 85%, 67%
CMY	0.4078, 0.1490, 0.3294
CMYK	0.30, 0.00, 0.21, 0.15
HSL	138°, 46%, 72%
HSV	138°, 30%, 85%
XYZ	44.9260, 59.1453, 47.5764
YIQ	192.0220, -24.5700, -28.2980

# Conversions

## Conversions Part 2

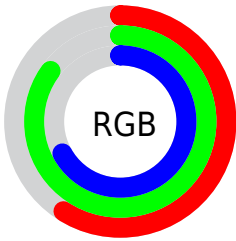
Format	Color
<a href="#">RYB</a>	<a href="#">151, 202, 217</a>
Decimal	<a href="#">9951659</a>
CIELab	<a href="#">81.37, -30.22, 16.12</a>
CIELCh	<a href="#">81, 34.249, 151.930</a>
Yxy	<a href="#">59.1453, 0.2963, 0.3900</a>
Android (android.graphics.Color)	<a href="#">4288141739 (0xFF97D9AB)</a>
YUV	<a href="#">192.0220, -10.3638, -35.9763</a>
Hunter-Lab	<a href="#">76.9060, -30.3114, 17.1556</a>

# Details

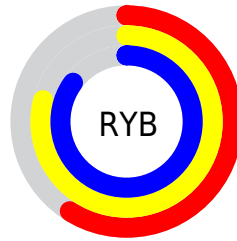
The Hex color **97D9AB** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D997C5**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **CFFFE2**, and **62A277** is the 20% darker color. If you saturate the color by 10%, you get **81D99C**, and if you desaturate by 10%, it is **ADD9BA**.

# Distribution



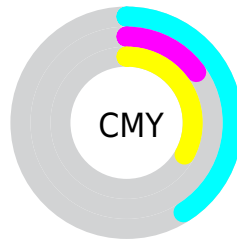
- Red (59%)
- Green (85%)
- Blue (67%)



- Red (59%)
- Yellow (79%)
- Blue (85%)



- Cyan (30%)
- Magenta (0%)
- Yellow (21%)
- Black (15%)



- Cyan (41%)
- Magenta (15%)
- Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 97D9AB 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 97D9AB by changing the saturation by 10% instead.



 97D9AB

 97D9AB

FFFFFF

 7CBD90

 CFFFE2

 62A277

 EBFFFF

 48875E

 2E6E46

 12552F

 003D1A

 002701

 000900

 000000

 97D9AB

 97D9AB

 81D99C

 ADD9BA

 6CD98D

 C2D9C9

 56D97E

 D8D9D8

 40D96F

 EED9E7

 2BD95F

 FFD9F7

 15D950

 FFD9FF

 00D942

# Harmonies

## Analogous

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



BCD293



97D9AB



74DCCB

# Triad

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



97D9AB



A3CCFF



FFB5AA

# Complementary

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



97D9AB



D997C5

# 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.



FFB2C9



97D9AB



D1C1FF

# Square

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



97D9AB



77D6FF



F5B7E9



FABE93

# Rectangle

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



97D9AB



65DCE1



F5B7E9



FFB3B4

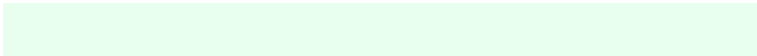


# Sweetspot

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



97D9AB



E8FFEF



C5D997



718076



000000



808080

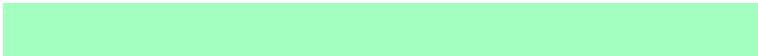


# Same Dimension

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



97D9AB



A3FFBF



97D9CC



636E66



00AD35



002E0E



# Inverse Universe

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



D997C5



FFA3E3



D997A4



6E636A



AD0079

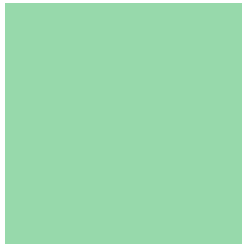


2E0020



# Previews

## White Background



This preview shows how the Hex color 97D9AB looks on a white background.

## Color Contrast Check

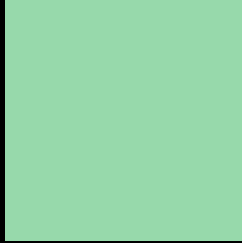
Large Text (above 18pt) WCAG AA × Fail

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 97D9AB looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

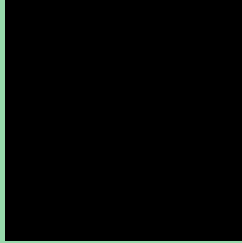
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 97D9AB Background



This preview shows how black text looks on a background with the Hex color 97D9AB.

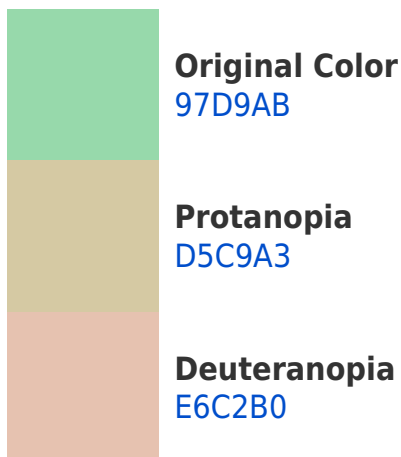


This preview shows how white text looks on a background with the Hex color 97D9AB.

# 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](#).

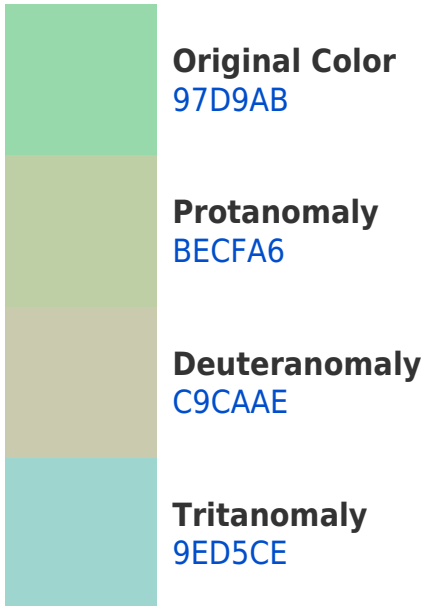
## Dichromacy



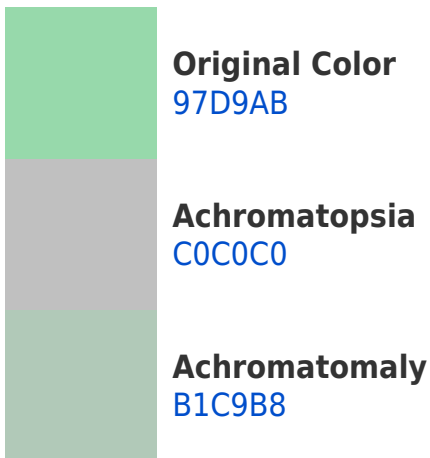


**Tritanopia**  
A2D2E2

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 97D9AB 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 #97D9AB looks like.

```
.text, #text, p{  
    color:#97D9AB  
}
```

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 #97D9AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97D9AB
}
```

## Border

The CSS property to change the border of an element to Hex 97D9AB 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
#97D9AB }
```

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

```
.border{ border-color:#97D9AB }
```

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

Here you see how a box with a 4 pixel #97D9AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97D9AB; -webkit-box-shadow:4px 4px  
4px 4px #97D9AB; box-shadow:4px 4px 4px  
4px #97D9AB }
```

# Background

The CSS property to change the background color of an element to Hex 97D9AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97D9AB }
```

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

```
.background{ background-color:#97D9AB }
```

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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