

Converting Colors

Hex(97D1AB)

Have a look what the booklet for
Hex(97D1AB) contains.

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Color

Hex(97D1AB)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 97D1AB |
| RGB | 151, 209, 171 |
| RGB Percent | 59%, 82%, 67% |
| CMY | 0.4078, 0.1804, 0.3294 |
| CMYK | 0.28, 0.00, 0.18, 0.18 |
| HSL | 141°, 39%, 71% |
| HSV | 141°, 28%, 82% |
| XYZ | 42.9136, 55.1205, 46.9056 |
| YIQ | 187.3260, -22.3700, -24.1140 |

Conversions

Conversions Part 2

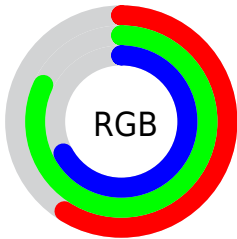
| Format | Color |
|-------------------------------------|---|
| RYB | 151, 194, 209 |
| Decimal | 9949611 |
| CIELab | 79.11, -26.38, 12.93 |
| CIElCh | 79, 29.380, 153.880 |
| Yxy | 55.1205, 0.2961, 0.3803 |
| Android (android.graphics.Color) | 4288139691 (0xFF97D1AB) |
| YUV | 187.3260, -8.0487, -31.8579 |
| Hunter-Lab | 74.2432, -26.7500, 14.5118 |

Details

The Hex color **97D1AB** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D197BD**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **CEFFE2**, and **629A77** is the 20% darker color. If you saturate the color by 10%, you get **82D19D**, and if you desaturate by 10%, it is **ACD1B9**.

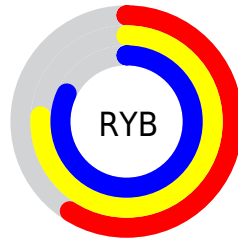
Distribution



Red (59%)

Green (82%)

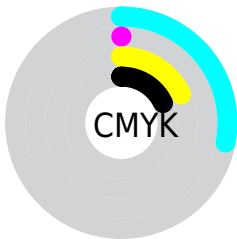
Blue (67%)



Red (59%)

Yellow (76%)

Blue (82%)

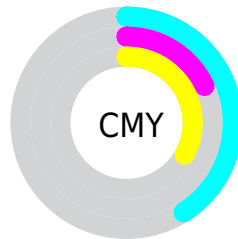


Cyan (28%)

Magenta (0%)

Yellow (18%)

Black (18%)



Cyan (41%)

Magenta (18%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97D1AB 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 97D1AB by changing the saturation by 10% instead.

 97D1AB

 97D1AB

FFFFFF

 7CB590

 CEFFE2

 629A77

 EBFFFF

 49805E

 306746

 164E30

 00371B

 002201

 000000

 97D1AB

 97D1AB

 82D19D

 ACD1B9

 6DD190

 C1D1C6

 58D182

 D6D1D4

 43D174

 EBD1E2

 2FD167

 FFD1EF

 1AD159

 FFD1FD

 05D14B

 FFD1FF

 00D148

Harmonies

Analogous

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



B6CB96



97D1AB



7CD3C7

Triad

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



97D1AB



A7C5FA



FAB3A7

Complementary

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



97D1AB



D197BD

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.



FAB0C1



97D1AB



CDBC F1

Square

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



97D1AB



83CDF4



EAB3DD



ECBA94

Rectangle

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



97D1AB



72D3D9



EAB3DD



FBB1AF

Sweetspot

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



97D1AB



EBFFF2



BED197



738077



000000



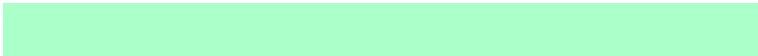
808080

Same Dimension

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



97D1AB



ABFFC8



97D1C7



5E6962



00A83A



00290E

Inverse Universe

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



D197BD



FFABE2



D197A1



695E65



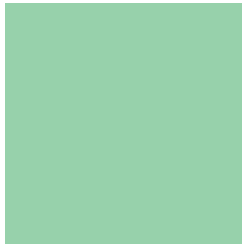
A8006E



29001B

Previews

White Background



This preview shows how the Hex color 97D1AB looks on a white background.

Color Contrast Check

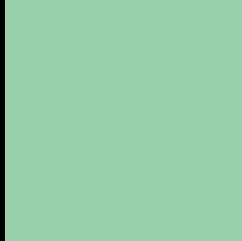
Large Text (above 18pt) WCAG AA × Fail

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 97D1AB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

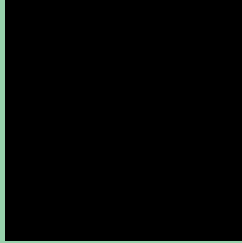
Any Text WCAG AA ✓ Pass

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 97D1AB Background



This preview shows how black text looks on a background with the Hex color 97D1AB.

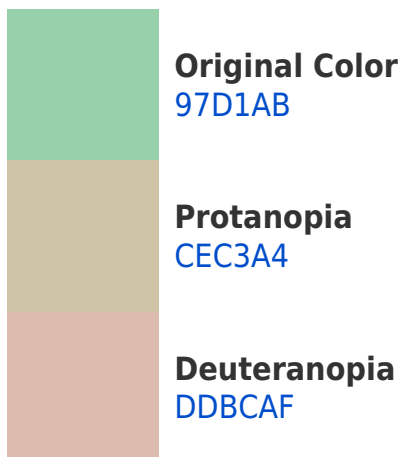


This preview shows how white text looks on a background with the Hex color 97D1AB.

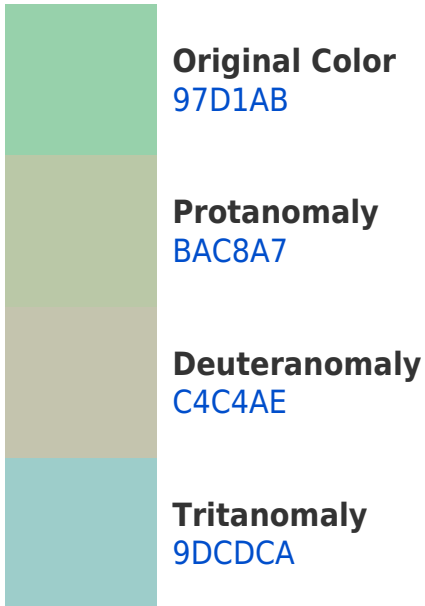
Color Blindness Simulation

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](#).

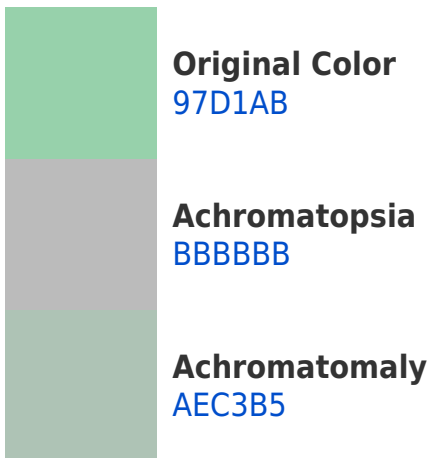
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 97D1AB 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 #97D1AB looks like.

```
.text, #text, p{  
    color:#97D1AB  
}
```

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 #97D1AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97D1AB  
}
```

Border

The CSS property to change the border of an element to Hex 97D1AB 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  
#97D1AB }
```

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

```
.border{ border-color:#97D1AB }
```

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

Here you see how a box with a 4 pixel #97D1AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97D1AB; -webkit-box-shadow:4px 4px  
4px 4px #97D1AB; box-shadow:4px 4px 4px  
4px #97D1AB }
```

Background

The CSS property to change the background color of an element to Hex 97D1AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97D1AB }
```

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

```
.background{ background-color:#97D1AB }
```

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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