

Converting Colors

Hex(97DAA9)

Have a look what the booklet for
Hex(97DAA9) contains.

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Color

Hex(97DAA9)

Conversions

Conversions Part 1

Format	Color
Hex	97DAA9
RGB	151, 218, 169
RGB Percent	59%, 85%, 66%
CMY	0.4078, 0.1451, 0.3373
CMYK	0.31, 0.00, 0.22, 0.15
HSL	136°, 48%, 72%
HSV	136°, 31%, 85%
XYZ	44.9953, 59.5867, 46.6660
YIQ	192.3810, -24.2030, -29.4430

Conversions

Conversions Part 2

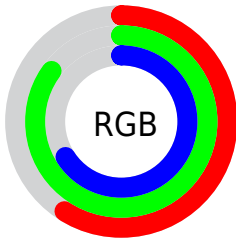
Format	Color
RYB	151, 204, 218
Decimal	9951913
CIELab	81.61, -31.06, 17.51
CIELCh	82, 35.655, 150.593
Yxy	59.5867, 0.2975, 0.3940
Android (android.graphics.Color)	4288141993 (0xFF97DAA9)
YUV	192.3810, -11.5268, -36.2911
Hunter-Lab	77.1924, -31.0394, 18.1914

Details

The Hex color **97DAA9** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **DA97C8**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **CFFFE0**, and **62A375** is the 20% darker color. If you saturate the color by 10%, you get **81DA99**, and if you desaturate by 10%, it is **ADDAB9**.

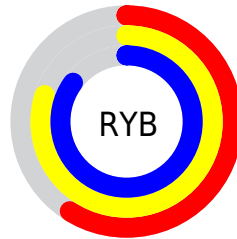
Distribution



Red (59%)

Green (85%)

Blue (66%)



Red (59%)

Yellow (80%)

Blue (85%)

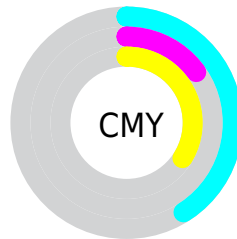


Cyan (31%)

Magenta (0%)

Yellow (22%)

Black (15%)



Cyan (41%)

Magenta (15%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97DAA9 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 97DAA9 by changing the saturation by 10% instead.

 97DAA9

 97DAA9

FFFFFF

 7CBE8E


 CFFFE0

 62A375

 EBFFFD

 48885C

 2E6E44

 11562E

 003E18

 002800

 000B00

 000000

 97DAA9

 97DAA9

 81DA99

 ADDAB9

 6BDA89

 C3DAC9

 56DA79

 D8DAD9

 40DA69

 EEDAE9

 2ADA59

 FFDAF9

 14DA49

 FFDAFF

 00DA3B

Harmonies

Analogous

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



BED390



97DAA9



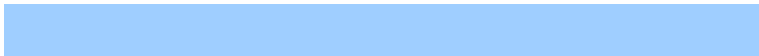
71DDCA

Triad

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



97DAA9



9FCEFF



FFB4AA

Complementary

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



97DAA9



DA97C8

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.



FFB2CB



97DAA9



D0C2FF

Square

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



97DAA9



70D7FF



F6B7EC



FDBE92

Rectangle

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



97DAA9



5FDDE1



F6B7EC



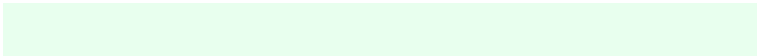
FFB3B5

Sweetspot

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



97DAA9



E8FFEE



C8DA97



718075



000000



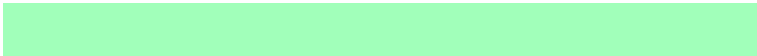
808080

Same Dimension

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



97DAA9



A1FFBA



97DACA



636E66



00AD2F



002E0C

Inverse Universe

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



DA97C8



FFA1E6



DA97A7



6E636B



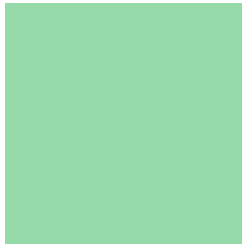
AD007F



2E0022

Previews

White Background



This preview shows how the Hex color 97DAA9 looks on a white background.

Color Contrast Check

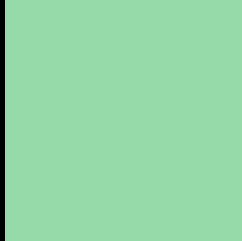
Large Text (above 18pt) WCAG AA × Fail

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 97DAA9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

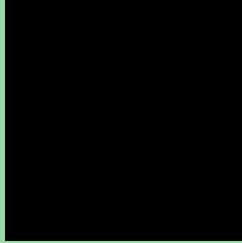
Any Text WCAG AA ✓ Pass

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 97DAA9 Background



This preview shows how black text looks on a background with the Hex color 97DAA9.

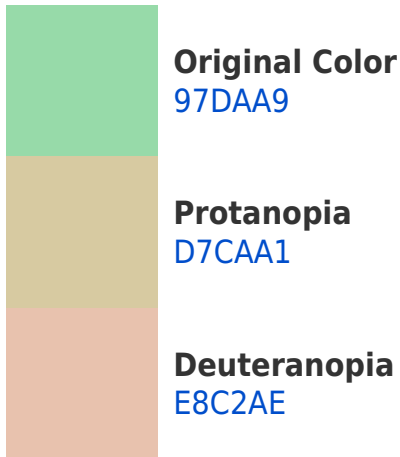


This preview shows how white text looks on a background with the Hex color 97DAA9.

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
A2D2E3

Trichromacy



Original Color
97DAA9



Protanomaly
C0D0A4



Deuteranomaly
CBCBAC



Tritanomaly
9ED5CE

Monochromacy



Original Color
97DAA9



Achromatopsia
C0C0C0



Achromatomaly
B1C9B8

CSS Examples

Text

The CSS property to change the color of the text to Hex 97DAA9 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 #97DAA9 looks like.

```
.text, #text, p{  
    color:#97DAA9  
}
```

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 #97DAA9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97DAA9
}
```

Border

The CSS property to change the border of an element to Hex 97DAA9 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
#97DAA9 }
```

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

```
.border{ border-color:#97DAA9 }
```

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

Here you see how a box with a 4 pixel #97DAA9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97DAA9; -webkit-box-shadow:4px 4px  
4px 4px #97DAA9; box-shadow:4px 4px 4px  
4px #97DAA9 }
```

Background

The CSS property to change the background color of an element to Hex 97DAA9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97DAA9 }
```

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

```
.background{ background-color:#97DAA9 }
```

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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