

Converting Colors

Hex(98D6A7)

Have a look what the booklet for
Hex(98D6A7) contains.

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Color

Hex(98D6A7)

Conversions

Conversions Part 1

Format	Color
Hex	98D6A7
RGB	152, 214, 167
RGB Percent	60%, 84%, 65%
CMY	0.4039, 0.1608, 0.3451
CMYK	0.29, 0.00, 0.22, 0.16
HSL	135°, 43%, 72%
HSV	135°, 29%, 84%
XYZ	43.9705, 57.5586, 45.3516
YIQ	190.1040, -21.8650, -27.7610

Conversions

Conversions Part 2

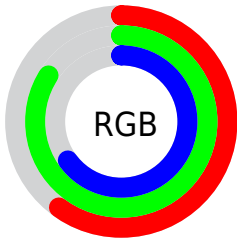
Format	Color
RYB	152, 202, 214
Decimal	10016423
CIELab	80.49, -29.21, 17.00
CIELCh	80, 33.802, 149.798
Yxy	57.5586, 0.2994, 0.3919
Android (android.graphics.Color)	4288206503 (0xFF98D6A7)
YUV	190.1040, -11.3903, -33.4172
Hunter-Lab	75.8674, -29.3145, 17.6650

Details

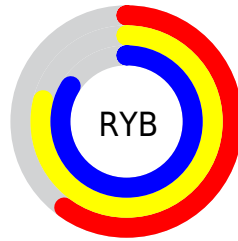
The Hex color **98D6A7** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D698C7**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **D0FFDE**, and **639F73** is the 20% darker color. If you saturate the color by 10%, you get **83D697**, and if you desaturate by 10%, it is **ADD6B7**.

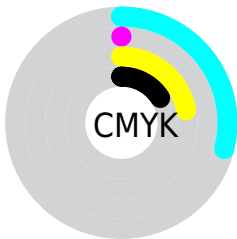
Distribution



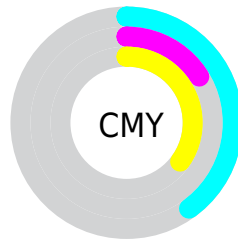
- Red (60%)
- Green (84%)
- Blue (65%)



- Red (60%)
- Yellow (79%)
- Blue (84%)



- Cyan (29%)
- Magenta (0%)
- Yellow (22%)
- Black (16%)



- Cyan (40%)
- Magenta (16%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98D6A7 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 98D6A7 by changing the saturation by 10% instead.

 98D6A7

 98D6A7

FFFFFF

 7DBA8D


 D0FFDE

 639F73

 ECFFFB

 49855A

 306B43

 15522C

 003B17

 002500

 000300

 000000

 98D6A7

 98D6A7

 83D697

 ADD6B7

 6DD687

 C3D6C7

 58D676

 D8D6D8

 42D666

 EED6E8

 2DD656

 FFD6F8

 18D646

 FFD6FF

 02D635

 00D634

Harmonies

Analogous

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



BDCF90



98D6A7



75D9C6

Triad

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



98D6A7



9ECBFF



FFB3AA

Complementary

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



98D6A7



D698C7

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.



FFB0C9



98D6A7



CCC0FE

Square

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



98D6A7



73D3FD



F0B5E8



F8BB92

Rectangle

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



98D6A7



65D9DC



F0B5E8



FFB1B4

Sweetspot

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



98D6A7



E8FFEE



C8D698



718075



000000



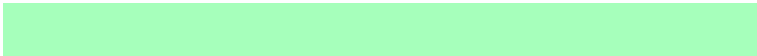
808080

Same Dimension

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



98D6A7



A6FFBB



98D6C5



606B63



00AB29



002B0A

Inverse Universe

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



D698C7



FFA6E9



D698A9



6B6069



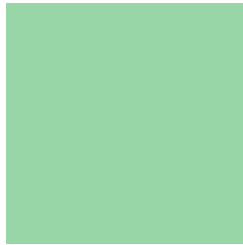
AB0082



2B0021

Previews

White Background



This preview shows how the Hex color 98D6A7 looks on a white background.

Color Contrast Check

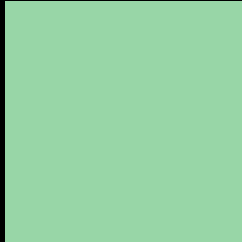
Large Text (above 18pt) WCAG AA × Fail

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 98D6A7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

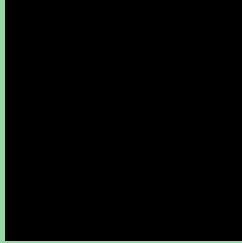
Any Text WCAG AA ✓ Pass

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 98D6A7 Background



This preview shows how black text looks on a background with the Hex color 98D6A7.

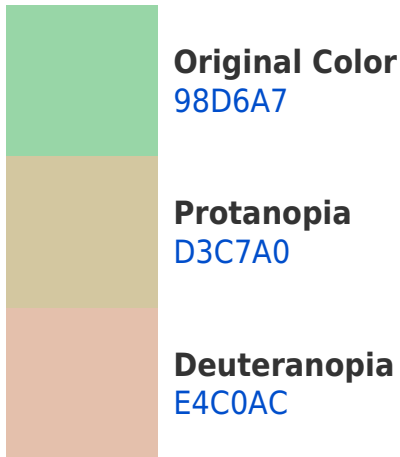


This preview shows how white text looks on a background with the Hex color 98D6A7.

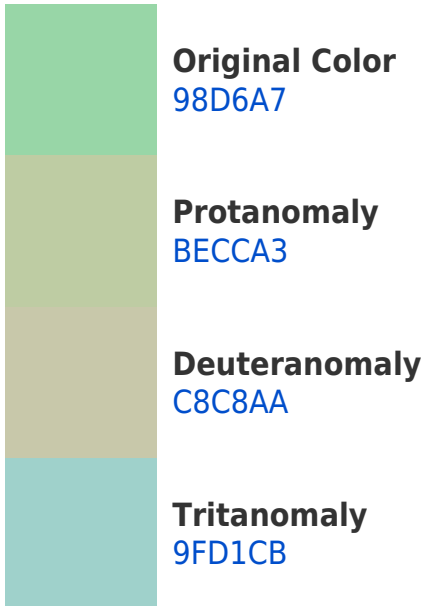
Color Blindness Simulation

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](#).

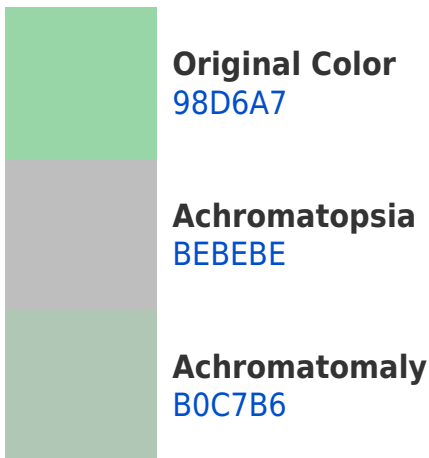
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 98D6A7 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 #98D6A7 looks like.

```
.text, #text, p{  
    color:#98D6A7  
}
```

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 #98D6A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98D6A7
}
```

Border

The CSS property to change the border of an element to Hex 98D6A7 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
#98D6A7 }
```

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

```
.border{ border-color:#98D6A7 }
```

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

Here you see how a box with a 4 pixel #98D6A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98D6A7; -webkit-box-shadow:4px 4px  
4px 4px #98D6A7; box-shadow:4px 4px 4px  
4px #98D6A7 }
```

Background

The CSS property to change the background color of an element to Hex 98D6A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98D6A7 }
```

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

```
.background{ background-color:#98D6A7 }
```

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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