

Converting Colors

Hex(98DCB3)

Have a look what the booklet for
Hex(98DCB3) contains.

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Color

Hex(98DCB3)

Conversions

Conversions Part 1

Format	Color
Hex	98DCB3
RGB	152, 220, 179
RGB Percent	60%, 86%, 70%
CMY	0.4039, 0.1373, 0.2980
CMYK	0.31, 0.00, 0.19, 0.14
HSL	144°, 49%, 73%
HSV	144°, 31%, 86%
XYZ	46.6788, 61.1165, 51.9843
YIQ	194.9940, -27.3670, -27.1670

Conversions

Conversions Part 2

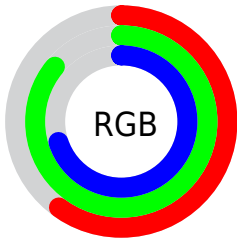
Format	Color
RYB	152, 201, 220
Decimal	10017971
CIELab	82.44, -29.83, 13.41
CIElCh	82, 32.707, 155.792
Yxy	61.1165, 0.2921, 0.3825
Android (android.graphics.Color)	4288208051 (0xFF98DCB3)
YUV	194.9940, -7.8850, -37.7057
Hunter-Lab	78.1770, -30.2291, 15.2987

Details

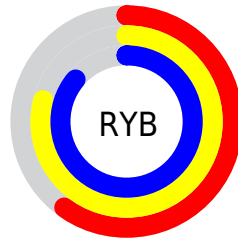
The Hex color **98DCB3** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **DC98C1**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **D0FFEB**, and **63A57E** is the 20% darker color. If you saturate the color by 10%, you get **82DCA6**, and if you desaturate by 10%, it is **AEDCC0**.

Distribution



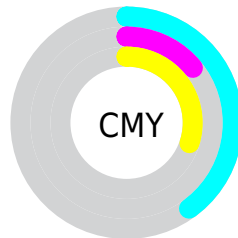
- Red (60%)
- Green (86%)
- Blue (70%)



- Red (60%)
- Yellow (79%)
- Blue (86%)



- Cyan (31%)
- Magenta (0%)
- Yellow (19%)
- Black (14%)



- Cyan (40%)
- Magenta (14%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98DCB3 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 98DCB3 by changing the saturation by 10% instead.

 98DCB3

FFFFFF

 D0FFEB

 EDFFFF

 98DCB3

 7DC098

 63A57E

 498A65

 2F704D

 125736

 004021

 00290B

 001000

 000000

 98DCB3

 98DCB3

 82DCA6

 AEDCC0

 6CDC98

 C4DCCE

 56DC8B

 DADCDB

 40DC7E

 F0DCE8

 2ADC71

 FFDCF5

 14DC63

 FFDCFF

 00DC57

Harmonies

Analogous

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



BCD69B



98DCB3



79DED2

Triad

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



98DCB3



AECEFF



FFBAAB

Complementary

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



98DCB3



DC98C1

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.



FFB6C8



98DCB3



D9C3FF

Square

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



98DCB3



84D7FF



FABAE7



F8C396

Rectangle

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



98DCB3



6EDED7



FABAE7



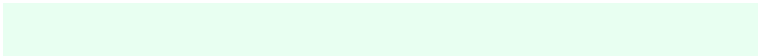
FFB8B4

Sweetspot

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



98DCB3



E8FFF1



C2DC98



718077



000000



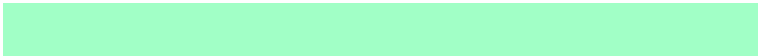
808080

Same Dimension

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



98DCB3



A1FFC6



98DCD4



636E67



00AD45



002E12

Inverse Universe

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



DC98C1



FFA1DA



DC98A0



6E6369



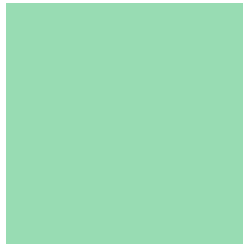
AD0069



2E001C

Previews

White Background



This preview shows how the Hex color 98DCB3 looks on a white background.

Color Contrast Check

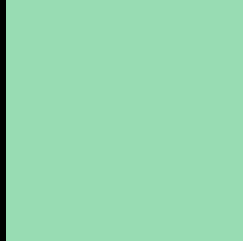
Large Text (above 18pt) WCAG AA × Fail

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 98DCB3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

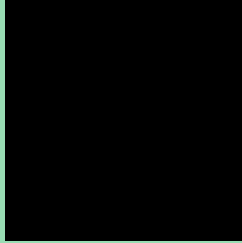
Any Text WCAG AA ✓ Pass

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 98DCB3 Background



This preview shows how black text looks on a background with the Hex color 98DCB3.

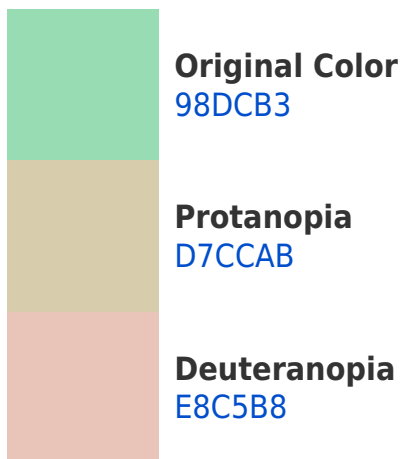


This preview shows how white text looks on a background with the Hex color 98DCB3.

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](#).

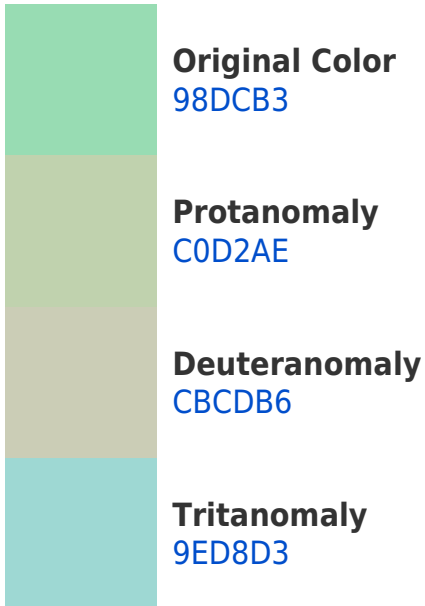
Dichromacy



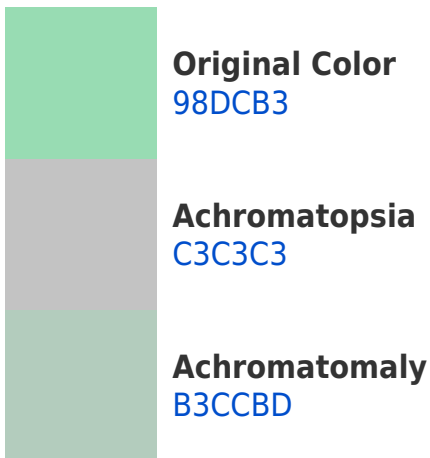


Tritanopia
A2D5E6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 98DCB3 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 #98DCB3 looks like.

```
.text, #text, p{  
    color:#98DCB3  
}
```

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 #98DCB3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98DCB3
}
```

Border

The CSS property to change the border of an element to Hex 98DCB3 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
#98DCB3 }
```

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

```
.border{ border-color:#98DCB3 }
```

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

Here you see how a box with a 4 pixel #98DCB3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98DCB3; -webkit-box-shadow:4px 4px  
4px 4px #98DCB3; box-shadow:4px 4px 4px  
4px #98DCB3 }
```

Background

The CSS property to change the background color of an element to Hex 98DCB3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98DCB3 }
```

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

```
.background{ background-color:#98DCB3 }
```

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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