

Converting Colors

Hex(98C3AD)

Have a look what the booklet for
Hex(98C3AD) contains.

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Color

Hex(98C3AD)

Conversions

Conversions Part 1

Format	Color
Hex	98C3AD
RGB	152, 195, 173
RGB Percent	60%, 76%, 68%
CMY	0.4039, 0.2353, 0.3216
CMYK	0.22, 0.00, 0.11, 0.24
HSL	149°, 26%, 68%
HSV	149°, 22%, 76%
XYZ	40.0068, 48.7227, 46.8310
YIQ	179.6350, -18.5660, -15.9580

Conversions

Conversions Part 2

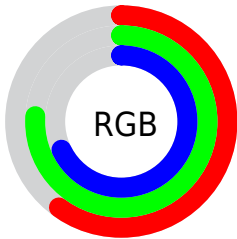
Format	Color
RYB	152, 181, 195
Decimal	10011565
CIELab	75.28, -18.73, 6.41
CIELCh	75, 19.792, 161.110
Yxy	48.7227, 0.2951, 0.3594
Android (android.graphics.Color)	4288201645 (0xFF98C3AD)
YUV	179.6350, -3.2711, -24.2359
Hunter-Lab	69.8017, -19.8457, 9.0826

Details

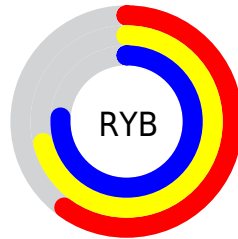
The Hex color **98C3AD** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C398AE**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **CFFCE4**, and **648D79** is the 20% darker color. If you saturate the color by 10%, you get **85C3A3**, and if you desaturate by 10%, it is **ABC3B7**.

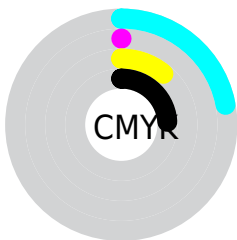
Distribution



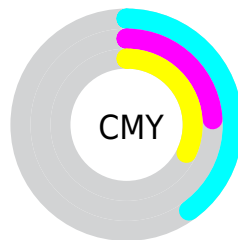
- Red (60%)
- Green (76%)
- Blue (68%)



- Red (60%)
- Yellow (71%)
- Blue (76%)



- Cyan (22%)
- Magenta (0%)
- Yellow (11%)
- Black (24%)



- Cyan (40%)
- Magenta (24%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98C3AD 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 98C3AD by changing the saturation by 10% instead.

 98C3AD

 98C3AD

FFFFFF

 7EA892

 CFFCE4

 648D79

 EBFFFF

 4B7460

 345B48

 1C4332

 042D1D

 001A03

 000000

 98C3AD

 98C3AD

 85C3A3

 ABC3B7

 71C399

 BFC3C1

 5EC38F

 D2C3CB

 4AC385

 E6C3D5

 37C37B

 FAC3DF

 23C371

 FFC3E9

 10C367

 FFC3F3

 00C35F

 FFC3FD

 FFC3FF

Harmonies

Analogous

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



ACC09E



98C3AD



8AC4C0

Triad

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



98C3AD



AEB9DD



DDAFA2

Complementary

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



98C3AD



C398AE

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.



DFADB3



98C3AD



C5B3D5

Square

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



98C3AD



97BEDB



D7AEC6



D2B497

Rectangle

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



98C3AD



88C3CC



D7AEC6



DFAEA7

Sweetspot

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



98C3AD



EBFCF3



AEC398



75807A



000000



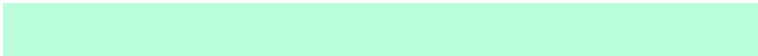
808080

Same Dimension

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



98C3AD



BBFCDB



98C3C2



57615C



00A14E



002110

Inverse Universe

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



C398AE



FCBBDC



C39899



61575C



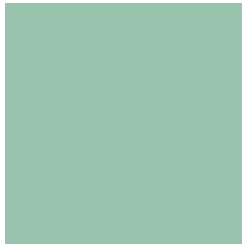
A10052



210011

Previews

White Background



This preview shows how the Hex color 98C3AD looks on a white background.

Color Contrast Check

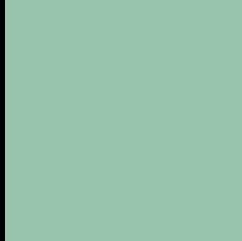
Large Text (above 18pt) WCAG AA × Fail

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 98C3AD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

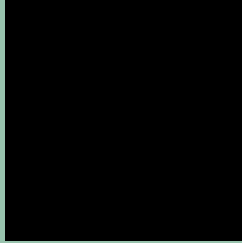
Any Text WCAG AA ✓ Pass

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 98C3AD Background



This preview shows how black text looks on a background with the Hex color 98C3AD.

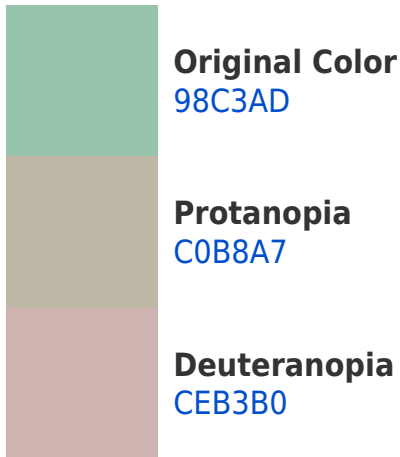


This preview shows how white text looks on a background with the Hex color 98C3AD.

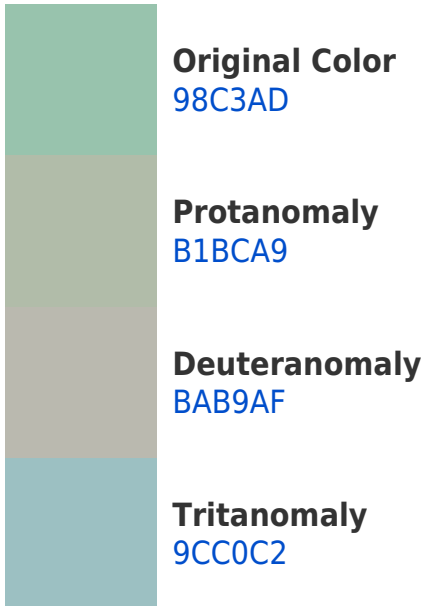
Color Blindness Simulation

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](#).

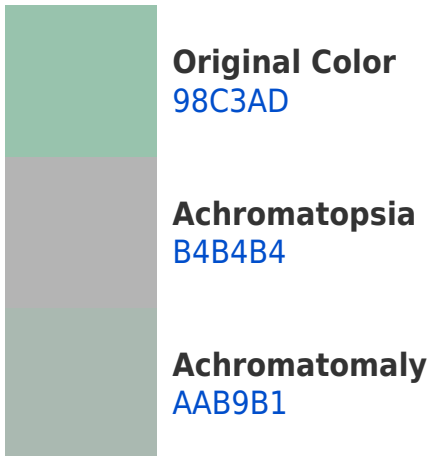
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 98C3AD 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 #98C3AD looks like.

```
.text, #text, p{  
    color:#98C3AD  
}
```

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 #98C3AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98C3AD
}
```

Border

The CSS property to change the border of an element to Hex 98C3AD 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
#98C3AD }
```

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

```
.border{ border-color:#98C3AD }
```

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

Here you see how a box with a 4 pixel #98C3AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98C3AD; -webkit-box-shadow:4px 4px  
4px 4px #98C3AD; box-shadow:4px 4px 4px  
4px #98C3AD }
```

Background

The CSS property to change the background color of an element to Hex 98C3AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98C3AD }
```

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

```
.background{ background-color:#98C3AD }
```

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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