

Converting Colors

Hex(98C1A8)

Have a look what the booklet for
Hex(98C1A8) contains.

Hex(98C1A8)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(98C1A8)

Conversions

Conversions Part 1

Format	Color
Hex	98C1A8
RGB	152, 193, 168
RGB Percent	60%, 76%, 66%
CMY	0.4039, 0.2431, 0.3412
CMYK	0.21, 0.00, 0.13, 0.24
HSL	143°, 25%, 68%
HSV	143°, 21%, 76%
XYZ	39.0867, 47.6425, 44.1816
YIQ	177.8910, -16.4110, -16.4670

Conversions

Conversions Part 2

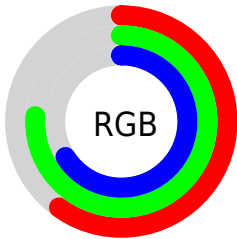
Format	Color
RYB	152, 181, 193
Decimal	10011048
CIELab	74.60, -18.69, 8.14
CIElCh	75, 20.386, 156.472
Yxy	47.6425, 0.2986, 0.3639
Android (android.graphics.Color)	4288201128 (0xFF98C1A8)
YUV	177.8910, -4.8763, -22.7064
Hunter-Lab	69.0235, -19.7100, 10.3652

Details

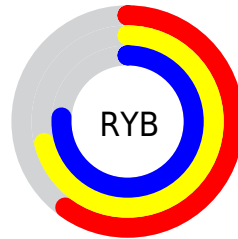
The Hex color **98C1A8** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C198B1**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **CFFADF**, and **648B74** is the 20% darker color. If you saturate the color by 10%, you get **85C19C**, and if you desaturate by 10%, it is **ABC1B4**.

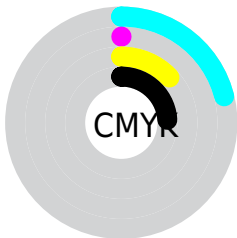
Distribution



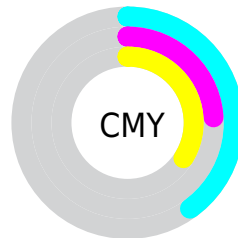
- Red (60%)
- Green (76%)
- Blue (66%)



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



- Cyan (21%)
- Magenta (0%)
- Yellow (13%)
- Black (24%)



- Cyan (40%)
- Magenta (24%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98C1A8 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 98C1A8 by changing the saturation by 10% instead.

 98C1A8

 98C1A8

FFFFFF

 7EA68E

 CFFADF

 648B74

 EBFFFC

 4C725B

 345944

 1D412E

 052B19

 001800

 000000

 98C1A8

 98C1A8

 85C19C

 ABC1B4

 71C190

 BFC1C0

 5EC185

 D2C1CB

 4BC179

 E5C1D7

 37C16D

 F9C1E3

 24C161

 FFC1EF

 11C156

 FFC1FA

 00C14B

 FFC1FF

Harmonies

Analogous

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



ADBD99



98C1A8



88C2BB

Triad

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



98C1A8



A7B8DC



DDACA2

Complementary

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



98C1A8



C198B1

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.



DEAAB4



98C1A8



C0B1D6

Square

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



98C1A8



91BED9



D3ACC7



D3B196

Rectangle

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



98C1A8



84C2C7



D3ACC7



DFABA8

Sweetspot

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



98C1A8



EBFAF1



B1C198



747D78



FCFCFC



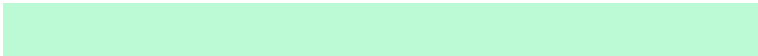
7D7D7D

Same Dimension

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



98C1A8



BBFAD4



98C1BC



57615B



00A13F



00210D

Inverse Universe

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



C198B1



FABBE2



C1989D



61575D



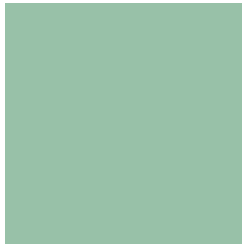
A10062



210014

Previews

White Background



This preview shows how the Hex color 98C1A8 looks on a white background.

Color Contrast Check

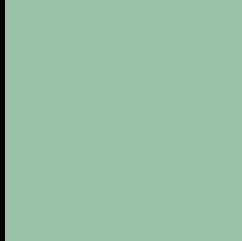
Large Text (above 18pt) WCAG AA × Fail

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 98C1A8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

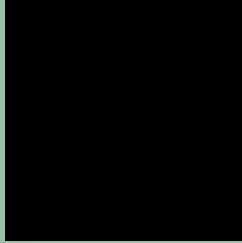
Any Text WCAG AA ✓ Pass

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 98C1A8 Background



This preview shows how black text looks on a background with the Hex color 98C1A8.

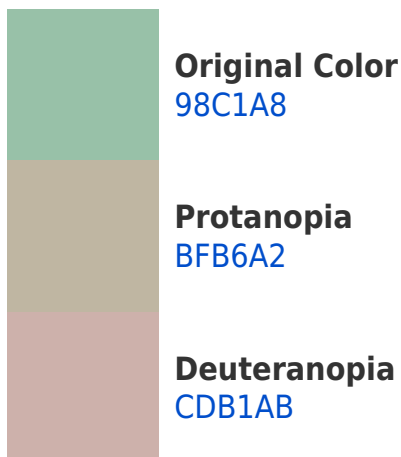


This preview shows how white text looks on a background with the Hex color 98C1A8.

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](#).

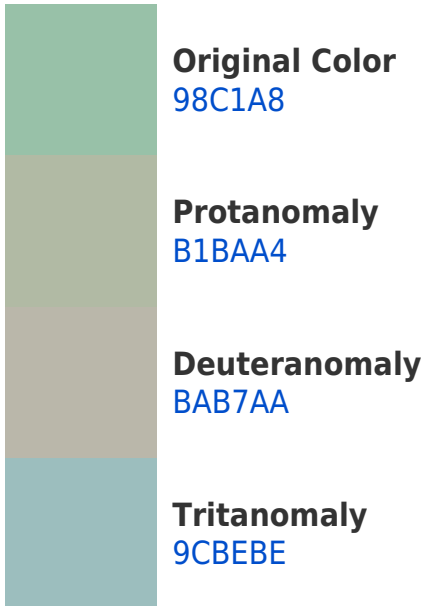
Dichromacy



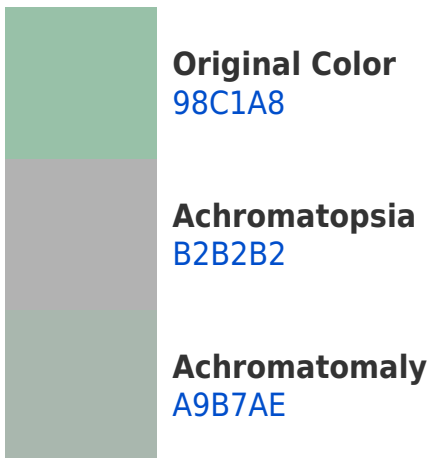


Tritanopia
9EBCCB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 98C1A8 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 #98C1A8 looks like.

```
.text, #text, p{  
    color:#98C1A8  
}
```

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 #98C1A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98C1A8
}
```

Border

The CSS property to change the border of an element to Hex 98C1A8 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
#98C1A8 }
```

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

```
.border{ border-color:#98C1A8 }
```

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

Here you see how a box with a 4 pixel #98C1A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98C1A8; -webkit-box-shadow:4px 4px  
4px 4px #98C1A8; box-shadow:4px 4px 4px  
4px #98C1A8 }
```

Background

The CSS property to change the background color of an element to Hex 98C1A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98C1A8 }
```

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

```
.background{ background-color:#98C1A8 }
```

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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