

Converting Colors

Hex(98C7A0)

Have a look what the booklet for
Hex(98C7A0) contains.

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Color

Hex(98C7A0)

Conversions

Conversions Part 1

Format	Color
Hex	98C7A0
RGB	152, 199, 160
RGB Percent	60%, 78%, 63%
CMY	0.4039, 0.2196, 0.3725
CMYK	0.24, 0.00, 0.20, 0.22
HSL	130°, 30%, 69%
HSV	130°, 24%, 78%
XYZ	39.7175, 50.0603, 40.8270
YIQ	180.5010, -15.4930, -22.0930

Conversions

Conversions Part 2

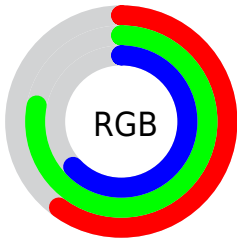
Format	Color
RYB	152, 192, 199
Decimal	10012576
CIELab	76.11, -23.20, 14.58
CIELCh	76, 27.403, 147.846
Yxy	50.0603, 0.3041, 0.3833
Android (android.graphics.Color)	4288202656 (0xFF98C7A0)
YUV	180.5010, -10.1070, -24.9954
Hunter-Lab	70.7533, -23.6170, 15.3150

Details

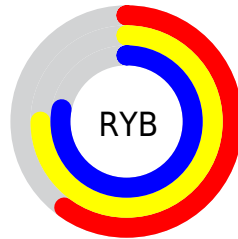
The Hex color **98C7A0** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C798BF**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **CFFFD7**, and **64916C** is the 20% darker color. If you saturate the color by 10%, you get **84C78F**, and if you desaturate by 10%, it is **ACC7B1**.

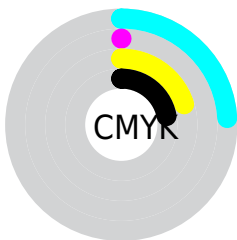
Distribution



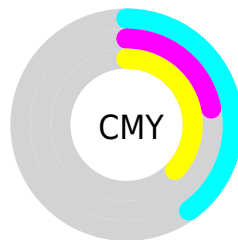
- Red (60%)
- Green (78%)
- Blue (63%)



- Red (60%)
- Yellow (75%)
- Blue (78%)



- Cyan (24%)
- Magenta (0%)
- Yellow (20%)
- Black (22%)



- Cyan (40%)
- Magenta (22%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98C7A0 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 98C7A0 by changing the saturation by 10% instead.

 98C7A0

 98C7A0

FFFFFF

 7EAC86

 CFFFD7

 64916C

 EBFFF3

 4B7754

 335E3D

 1B4627

 022F12

 001C00

 000000

 98C7A0

 98C7A0

 84C78F

 ACC7B1

 70C77F

 C0C7C1

 5CC76E

 D4C7D2

 48C75E

 E8C7E2

 35C74D

 FCC7F3

 21C73D

 FFC7FF

 0DC72C

 00C722

Harmonies

Analogous

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



B5C18E



98C7A0



7ECAB9

Triad

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



98C7A0



9ABFEE



EFABA5

Complementary

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



98C7A0



C798BF

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.



ECA9BE



98C7A0



BDB6E8

Square

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



98C7A0



7BC5E6



DBAED7



E4B192

Rectangle

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



98C7A0



73CACA



DBAED7



EFAAAD

Sweetspot

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



98C7A0



EDFFF0



BFC798



758077



000000



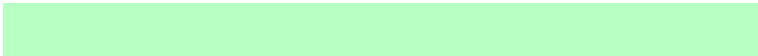
808080

Same Dimension

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



98C7A0



B8FFC4



98C7B7



5A635B



00A31C



002406

Inverse Universe

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



C798BF



FFB8F3



C798A8



635A62



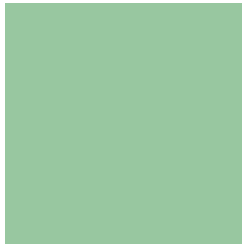
A30087



24001E

Previews

White Background



This preview shows how the Hex color 98C7A0 looks on a white background.

Color Contrast Check

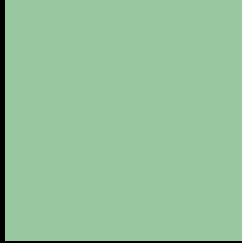
Large Text (above 18pt) WCAG AA × Fail

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 98C7A0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

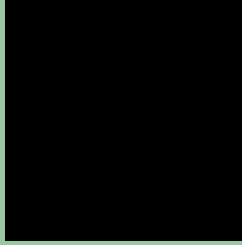
Any Text WCAG AA ✓ Pass

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 98C7A0 Background



This preview shows how black text looks on a background with the Hex color 98C7A0.

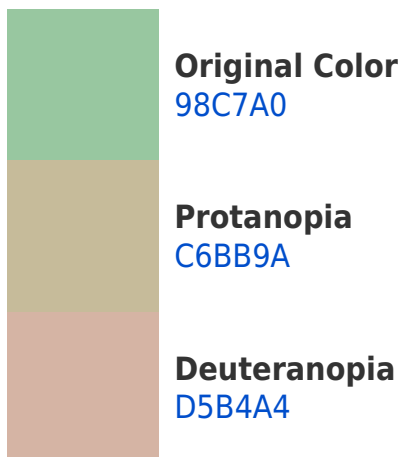


This preview shows how white text looks on a background with the Hex color 98C7A0.

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](#).

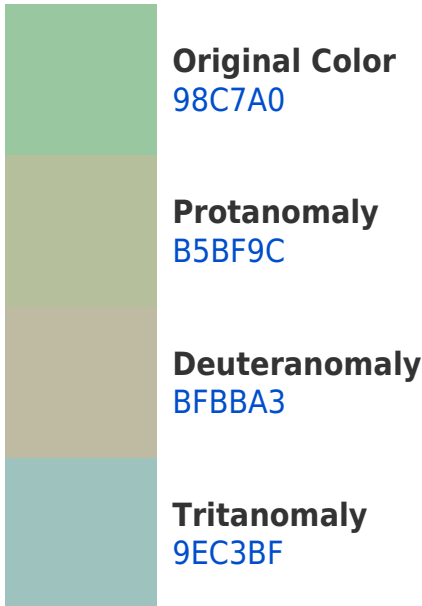
Dichromacy



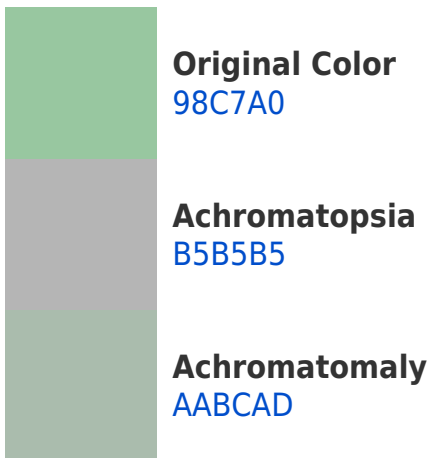


Tritanopia
A1C0D0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 98C7A0 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 #98C7A0 looks like.

```
.text, #text, p{  
    color:#98C7A0  
}
```

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 #98C7A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98C7A0
}
```

Border

The CSS property to change the border of an element to Hex 98C7A0 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
#98C7A0 }
```

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

```
.border{ border-color:#98C7A0 }
```

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

Here you see how a box with a 4 pixel #98C7A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98C7A0; -webkit-box-shadow:4px 4px  
4px 4px #98C7A0; box-shadow:4px 4px 4px  
4px #98C7A0 }
```

Background

The CSS property to change the background color of an element to Hex 98C7A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98C7A0 }
```

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

```
.background{ background-color:#98C7A0 }
```

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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