

Converting Colors

Hex(98C8A2)

Have a look what the booklet for
Hex(98C8A2) contains.

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Color

Hex(98C8A2)

Conversions

Conversions Part 1

Format	Color
Hex	98C8A2
RGB	152, 200, 162
RGB Percent	60%, 78%, 64%
CMY	0.4039, 0.2157, 0.3647
CMYK	0.24, 0.00, 0.19, 0.22
HSL	132°, 30%, 69%
HSV	132°, 24%, 78%
XYZ	40.1248, 50.5926, 41.8330
YIQ	181.3160, -16.4100, -21.9940

Conversions

Conversions Part 2

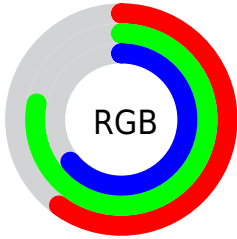
Format	Color
RYB	152, 192, 200
Decimal	10012834
CIELab	76.43, -23.33, 13.97
CIELCh	76, 27.191, 149.086
Yxy	50.5926, 0.3027, 0.3817
Android (android.graphics.Color)	4288202914 (0xFF98C8A2)
YUV	181.3160, -9.5228, -25.7101
Hunter-Lab	71.1285, -23.7800, 14.9195

Details

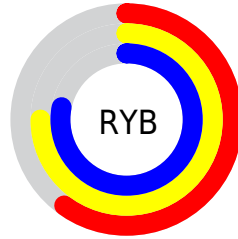
The Hex color **98C8A2** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C898BE**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **CFFFD9**, and **64926E** is the 20% darker color. If you saturate the color by 10%, you get **84C892**, and if you desaturate by 10%, it is **ACC8B2**.

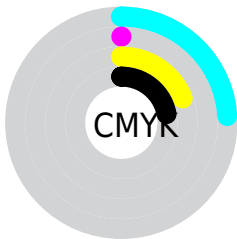
Distribution



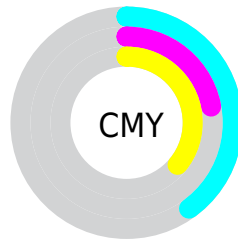
- Red (60%)
- Green (78%)
- Blue (64%)



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



- Cyan (24%)
- Magenta (0%)
- Yellow (19%)
- Black (22%)



- Cyan (40%)
- Magenta (22%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98C8A2 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 98C8A2 by changing the saturation by 10% instead.

 98C8A2

 98C8A2

FFFFFF

 7EAD88

 CFFFD9

 64926E

 ECFFF5

 4B7856

 335F3E

 1B4728

 013014

 001D00

 000000

 98C8A2

 98C8A2

 84C892

 ACC8B2

 70C882

 C0C8C2

 5CC872

 D4C8D2

 48C863

 E8C8E1

 34C853

 FCC8F1

 20C843

 FFC8FF

 0CC833

 00C82A

Harmonies

Analogous

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



B5C290



98C8A2



7ECBBB

Triad

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



98C8A2



9DBFEE



EFACA5

Complementary

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



98C8A2



C898BE

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.



EDAABE



98C8A2



C0B6E8

Square

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



98C8A2



7EC6E7



DCAED7



E4B292

Rectangle

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



98C8A2



74CBCC



DCAED7



F0ABAD

Sweetspot

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



98C8A2



EDFFF1



BEC898



758077



000000



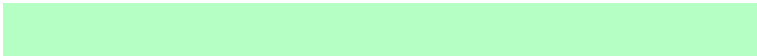
808080

Same Dimension

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



98C8A2



B5FFC4



98C8BA



5A635C



00A322



002407

Inverse Universe

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



C898BE



FFB5F0



C898A6



635A61



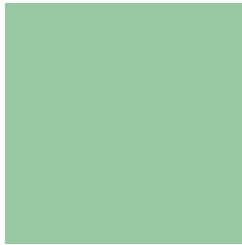
A30081



24001C

Previews

White Background



This preview shows how the Hex color 98C8A2 looks on a white background.

Color Contrast Check

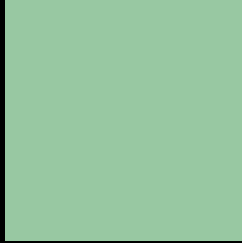
Large Text (above 18pt) WCAG AA × Fail

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 98C8A2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

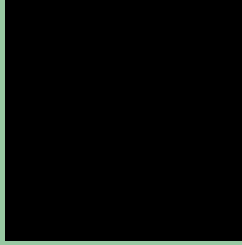
Any Text WCAG AA ✓ Pass

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 98C8A2 Background



This preview shows how black text looks on a background with the Hex color 98C8A2.

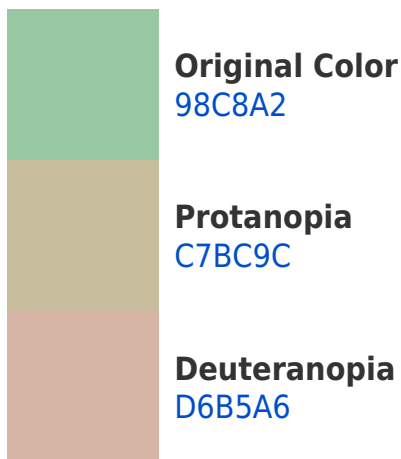


This preview shows how white text looks on a background with the Hex color 98C8A2.

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](#).

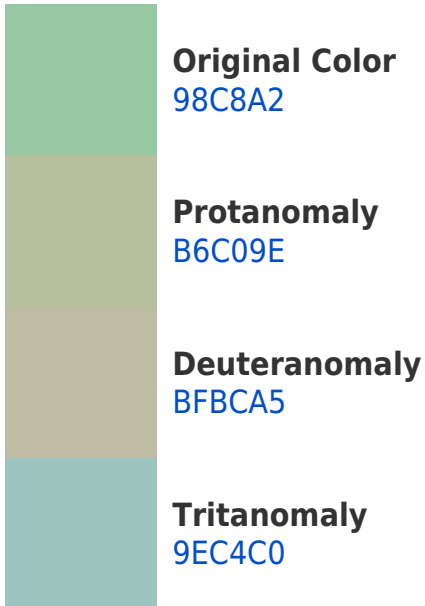
Dichromacy



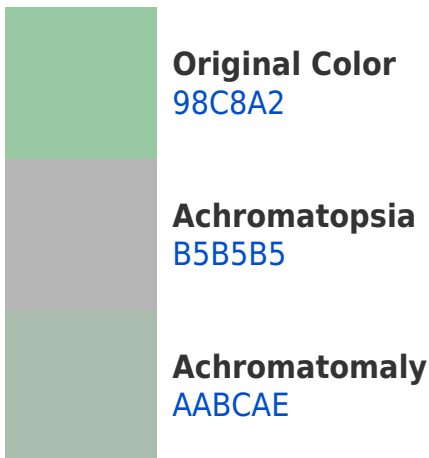


Tritanopia
A1C2D1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 98C8A2 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 #98C8A2 looks like.

```
.text, #text, p{  
    color:#98C8A2  
}
```

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 #98C8A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98C8A2  
}
```

Border

The CSS property to change the border of an element to Hex 98C8A2 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  
#98C8A2 }
```

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

```
.border{ border-color:#98C8A2 }
```

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

Here you see how a box with a 4 pixel #98C8A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98C8A2; -webkit-box-shadow:4px 4px  
4px 4px #98C8A2; box-shadow:4px 4px 4px  
4px #98C8A2 }
```

Background

The CSS property to change the background color of an element to Hex 98C8A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98C8A2 }
```

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

```
.background{ background-color:#98C8A2 }
```

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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