

Converting Colors

Hex(98C3A1)

Have a look what the booklet for
Hex(98C3A1) contains.

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Color

Hex(98C3A1)

Conversions

Conversions Part 1

Format	Color
Hex	98C3A1
RGB	152, 195, 161
RGB Percent	60%, 76%, 63%
CMY	0.4039, 0.2353, 0.3686
CMYK	0.22, 0.00, 0.17, 0.24
HSL	133°, 26%, 68%
HSV	133°, 22%, 76%
XYZ	38.8970, 48.2788, 40.9869
YIQ	178.2670, -14.7140, -19.6900

Conversions

Conversions Part 2

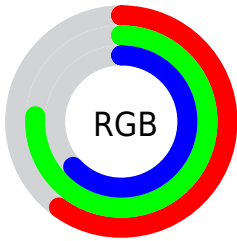
Format	Color
RYB	152, 188, 195
Decimal	10011553
CIELab	75.00, -21.03, 12.49
CIELCh	75, 24.455, 149.289
Yxy	48.2788, 0.3035, 0.3767
Android (android.graphics.Color)	4288201633 (0xFF98C3A1)
YUV	178.2670, -8.5126, -23.0362
Hunter-Lab	69.4830, -21.6697, 13.6639

Details

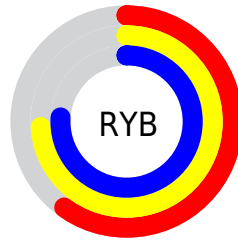
The Hex color **98C3A1** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C398BA**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **CFFCD8**, and **648D6D** is the 20% darker color. If you saturate the color by 10%, you get **85C392**, and if you desaturate by 10%, it is **ABC3B0**.

Distribution



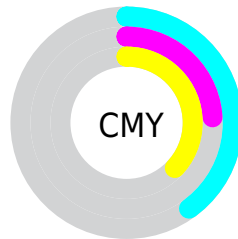
- Red (60%)
- Green (76%)
- Blue (63%)



- Red (60%)
- Yellow (74%)
- Blue (76%)



- Cyan (22%)
- Magenta (0%)
- Yellow (17%)
- Black (24%)



- Cyan (40%)
- Magenta (24%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98C3A1 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 98C3A1 by changing the saturation by 10% instead.

 98C3A1

 98C3A1

FFFFFF

 7EA887

 CFFCD8

 648D6D

 EBFFF4

 4B7355

 345B3E

 1C4328

 042C13

 001A00

 000000

 98C3A1

 98C3A1

 85C392

 ABC3B0

 71C382

 BFC3C0

 5EC373

 D2C3CF

 4AC363

 E6C3DF

 37C354

 FAC3EE

 23C344

 FFC3FE

 10C335

 FFC3FF

 00C329

Harmonies

Analogous

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



B2BE91



98C3A1



82C5B7

Triad

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



98C3A1



9DBBE5



E6AAA4

Complementary

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



98C3A1



C398BA

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.



E4A9BA



98C3A1



BCB3E0

Square

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



98C3A1



83C1DF



D5ACD0



DDAF93

Rectangle

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



98C3A1



79C5C7



D5ACD0



E7A9AB

Sweetspot

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



98C3A1



EBFCEE



BAC398



758077



000000



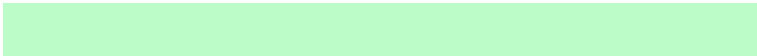
808080

Same Dimension

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



98C3A1



BBFCC9



98C3B6



576159



00A122



002107

Inverse Universe

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



C398BA



FCBBEF



C398A5



61575F



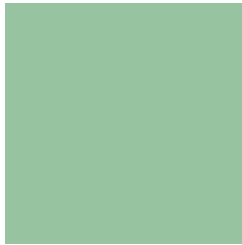
A1007F



21001A

Previews

White Background



This preview shows how the Hex color 98C3A1 looks on a white background.

Color Contrast Check

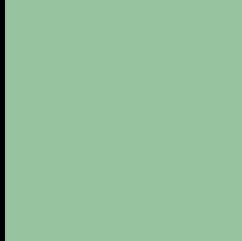
Large Text (above 18pt) WCAG AA × Fail

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 98C3A1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

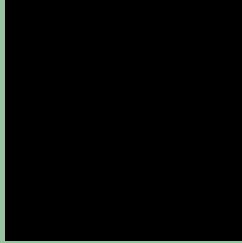
Any Text WCAG AA ✓ Pass

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 98C3A1 Background



This preview shows how black text looks on a background with the Hex color 98C3A1.

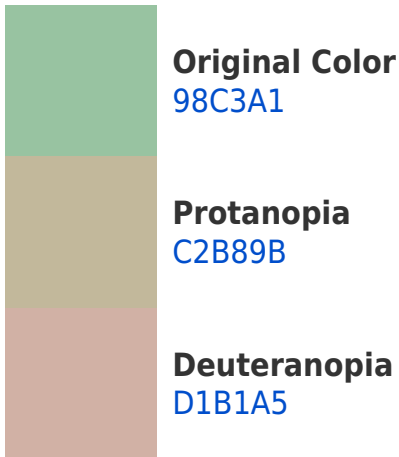


This preview shows how white text looks on a background with the Hex color 98C3A1.

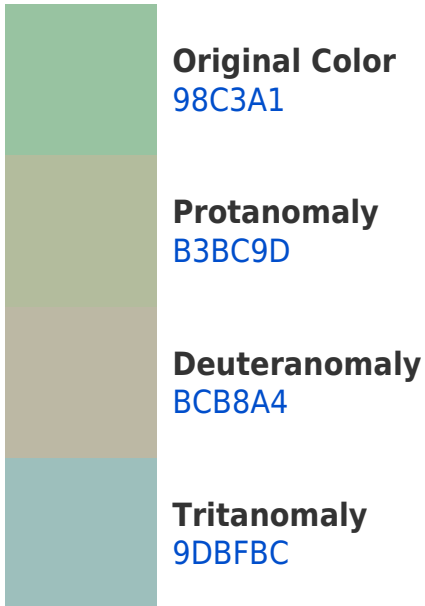
Color Blindness Simulation

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](#).

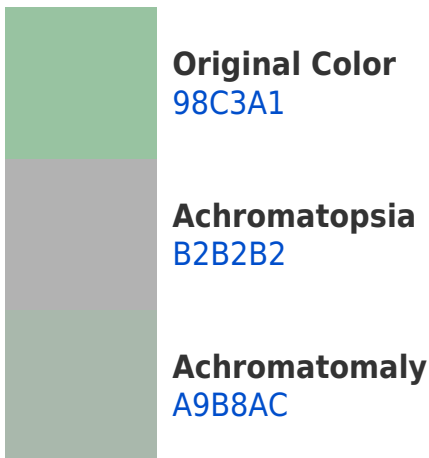
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 98C3A1 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 #98C3A1 looks like.

```
.text, #text, p{  
    color:#98C3A1  
}
```

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 #98C3A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98C3A1
}
```

Border

The CSS property to change the border of an element to Hex 98C3A1 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
#98C3A1 }
```

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

```
.border{ border-color:#98C3A1 }
```

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

Here you see how a box with a 4 pixel #98C3A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98C3A1; -webkit-box-shadow:4px 4px  
4px 4px #98C3A1; box-shadow:4px 4px 4px  
4px #98C3A1 }
```

Background

The CSS property to change the background color of an element to Hex 98C3A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98C3A1 }
```

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

```
.background{ background-color:#98C3A1 }
```

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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