

Converting Colors

Hex(98C89F)

Have a look what the booklet for
Hex(98C89F) contains.

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Color

Hex(98C89F)

Conversions

Conversions Part 1

Format	Color
Hex	98C89F
RGB	152, 200, 159
RGB Percent	60%, 78%, 62%
CMY	0.4039, 0.2157, 0.3765
CMYK	0.24, 0.00, 0.20, 0.22
HSL	129°, 30%, 69%
HSV	129°, 24%, 78%
XYZ	39.8612, 50.4872, 40.4450
YIQ	180.9740, -15.4470, -22.9270

Conversions

Conversions Part 2

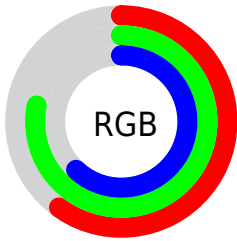
Format	Color
RYB	152, 194, 200
Decimal	10012831
CIELab	76.37, -23.87, 15.49
CIELCh	76, 28.457, 147.032
Yxy	50.4872, 0.3048, 0.3860
Android (android.graphics.Color)	4288202911 (0xFF98C89F)
YUV	180.9740, -10.8332, -25.4102
Hunter-Lab	71.0543, -24.2073, 15.9894

Details

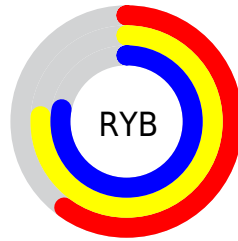
The Hex color **98C89F** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C898C1**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **CFFFD6**, and **64926B** is the 20% darker color. If you saturate the color by 10%, you get **84C88E**, and if you desaturate by 10%, it is **ACC8B0**.

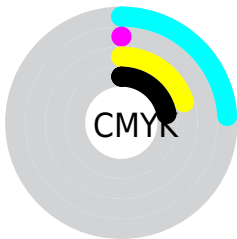
Distribution



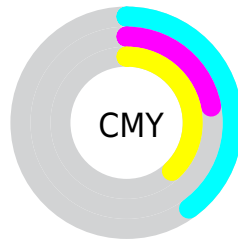
- Red (60%)
- Green (78%)
- Blue (62%)



- Red (60%)
- Yellow (76%)
- Blue (78%)



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



- Cyan (40%)
- Magenta (22%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98C89F 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 98C89F by changing the saturation by 10% instead.



98C89F



98C89F

FFFFFF



7EAD85



CFFFD6



64926B



ECFF2



4B7853



335F3C



1B4726



013011



001D00



000000



98C89F



98C89F

 84C88E

 ACC8B0

 70C87D

 C0C8C1

 5CC86C

 D4C8D2

 48C85B

 E8C8E3

 34C84A

 FCC8F4

 20C839

 FFC8FF

 0CC827

 00C81D

Harmonies

Analogous

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



B6C28D



98C89F



7CCBB9

Triad

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



98C89F



98C0F0



F1ABA6

Complementary

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



98C89F



C898C1

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.



EEA9C0



98C89F



BDB7EB

Square

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



98C89F



78C7E8



DCAED9



E7B191

Rectangle

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



98C89F



70CBCB



DCAED9



F2AAAE

Sweetspot

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



98C89F



EDFFF0



C2C898



758077



000000



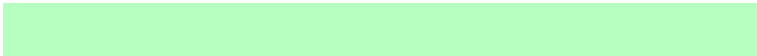
808080

Same Dimension

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



98C89F



B5FFC0



98C8B6



5A635B



00A318



002405

Inverse Universe

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



C898C1



FFB5F4



C898AA



635A62



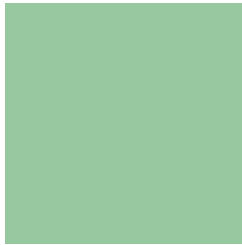
A3008B



24001E

Previews

White Background



This preview shows how the Hex color 98C89F looks on a white background.

Color Contrast Check

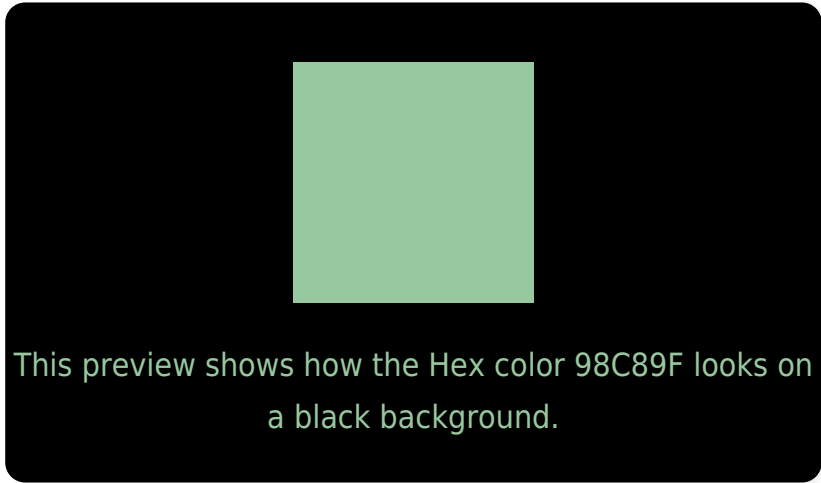
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

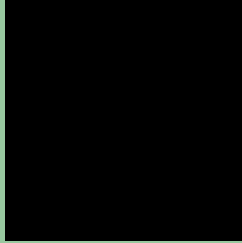
Any Text WCAG AA ✓ Pass

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 98C89F Background



This preview shows how black text looks on a background with the Hex color 98C89F.

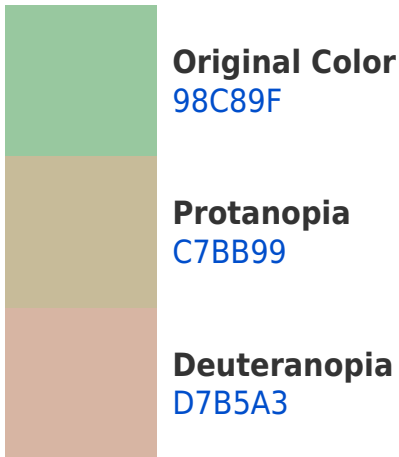


This preview shows how white text looks on a background with the Hex color 98C89F.

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
A1C1D1

Trichromacy



Original Color
98C89F

Protanomaly
B6C09B

Deuteranomaly
C0BCA2

Tritanomaly
9EC4BF

Monochromacy



Original Color
98C89F

Achromatopsia
B5B5B5

Achromatomaly
AABCAD

CSS Examples

Text

The CSS property to change the color of the text to Hex 98C89F 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 #98C89F looks like.

```
.text, #text, p{  
    color:#98C89F  
}
```

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 #98C89F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98C89F
}
```

Border

The CSS property to change the border of an element to Hex 98C89F 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
#98C89F }
```

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

```
.border{ border-color:#98C89F }
```

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

Here you see how a box with a 4 pixel #98C89F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98C89F; -webkit-box-shadow:4px 4px  
4px 4px #98C89F; box-shadow:4px 4px 4px  
4px #98C89F }
```

Background

The CSS property to change the background color of an element to Hex 98C89F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98C89F }
```

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

```
.background{ background-color:#98C89F }
```

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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