

Converting Colors

Hex(98CC7B)

Have a look what the booklet for
Hex(98CC7B) contains.

Hex(98CC7B)	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(98CC7B)

Conversions

Conversions Part 1

Format	Color
Hex	98CC7B
RGB	152, 204, 123
RGB Percent	60%, 80%, 48%
CMY	0.4039, 0.2000, 0.5176
CMYK	0.25, 0.00, 0.40, 0.20
HSL	99°, 44%, 64%
HSV	99°, 40%, 80%
XYZ	38.1169, 51.2912, 26.6301
YIQ	179.2180, -4.9910, -36.2150

Conversions

Conversions Part 2

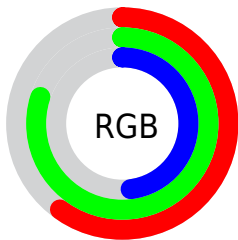
Format	Color
RYB	123, 204, 175
Decimal	10013819
CIELab	76.86, -31.52, 35.02
CIELCh	77, 47.115, 131.986
Yxy	51.2912, 0.3285, 0.4420
Android (android.graphics.Color)	4288203899 (0xFF98CC7B)
YUV	179.2180, -27.7155, -23.8702
Hunter-Lab	71.6179, -30.3289, 28.0863

Details

The Hex color **98CC7B** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **AF7BCC**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **D0FFB0**, and **639649** is the 20% darker color. If you saturate the color by 10%, you get **8BCC67**, and if you desaturate by 10%, it is **A5CC8F**.

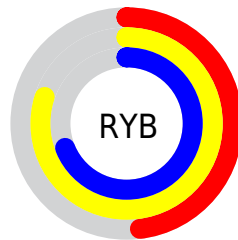
Distribution



Red (60%)

Green (80%)

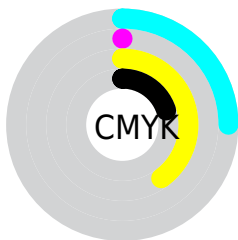
Blue (48%)



Red (48%)

Yellow (80%)

Blue (69%)

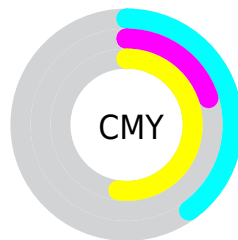


Cyan (25%)

Magenta (0%)

Yellow (40%)

Black (20%)



Cyan (40%)

Magenta (20%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98CC7B 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 98CC7B by changing the saturation by 10% instead.



98CC7B



98CC7B

FFFFFF



7DB061



D0FFB0



639649



ECFFCC



497B30



FFFFE9



306218



144A00



003300



002000



000000



98CC7B



98CC7B

 8BCC67

 A5CC8F

 7ECC52

 B2CCA4

 71CC3E

 BFCCB8

 64CC29

 CCCCCD

 57CC15

 D9CCE1

 49CC01

 E7CCF5

 49CC00

 F4CCFF

 FFCCFF

Harmonies

Analogous

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



C8C166



98CC7B



5DD3A1

Triad

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



98CC7B



39CAFF



FF9BAE

Complementary

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



98CC7B



AF7BCC

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.



FF9EDA



98CC7B



98BCFF

Square

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



98CC7B



00D2F7



D9ACFF



FFA385

Rectangle

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



98CC7B



19D4BF



D9ACFF



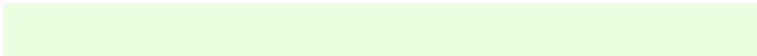
FF9ABC

Sweetspot

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



98CC7B



EBFFE0



CCAE7B



74806E



000000



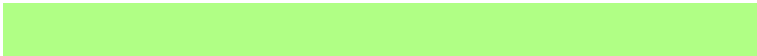
808080

Same Dimension

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



98CC7B



B0FF85



7BCC86



5F665C



3BA600



0E2600

Inverse Universe

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



AF7BCC



D385FF



CC7BC1



625C66



6A00A6



190026

Previews

White Background



This preview shows how the Hex color 98CC7B 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 98CC7B looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

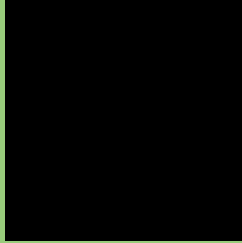
Any Text WCAG AA ✓ Pass

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 98CC7B Background



This preview shows how black text looks on a background with the Hex color 98CC7B.

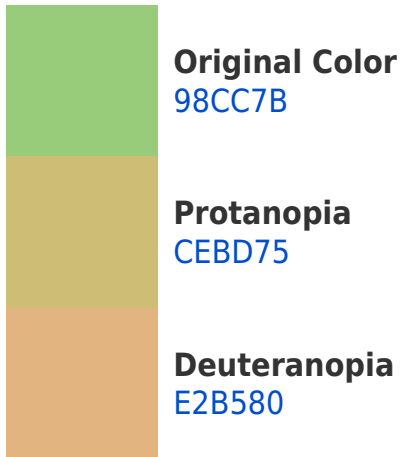


This preview shows how white text looks on a background with the Hex color 98CC7B.

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](#).

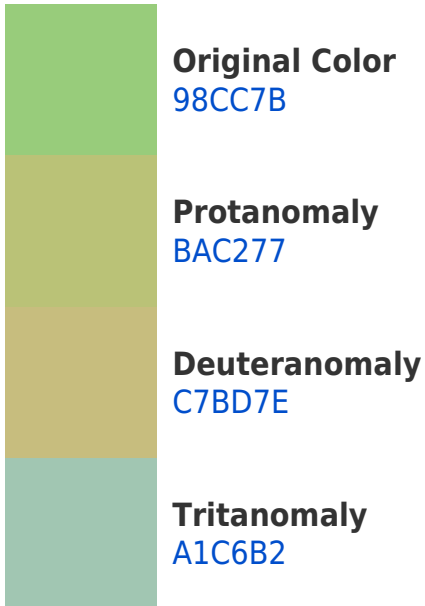
Dichromacy



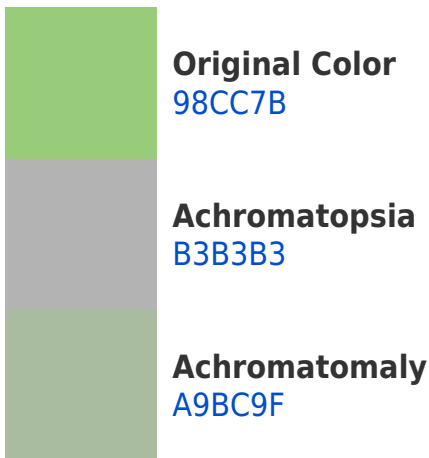


Tritanopia
A6C2D1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 98CC7B 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 #98CC7B looks like.

```
.text, #text, p{  
    color:#98CC7B  
}
```

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 #98CC7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98CC7B
}
```

Border

The CSS property to change the border of an element to Hex 98CC7B 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
#98CC7B }
```

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

```
.border{ border-color:#98CC7B }
```

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

Here you see how a box with a 4 pixel #98CC7B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98CC7B; -webkit-box-shadow:4px 4px  
4px 4px #98CC7B; box-shadow:4px 4px 4px  
4px #98CC7B }
```

Background

The CSS property to change the background color of an element to Hex 98CC7B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98CC7B }
```

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

```
.background{ background-color:#98CC7B }
```

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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