

Converting Colors

Hex(98CD8C)

Have a look what the booklet for
Hex(98CD8C) contains.

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Color

Hex(98CD8C)

Conversions

Conversions Part 1

Format	Color
Hex	98CD8C
RGB	152, 205, 140
RGB Percent	60%, 80%, 55%
CMY	0.4039, 0.1961, 0.4510
CMYK	0.26, 0.00, 0.32, 0.20
HSL	109°, 39%, 68%
HSV	109°, 32%, 80%
XYZ	39.5138, 52.2315, 32.8100
YIQ	181.7430, -10.7230, -31.4510

Conversions

Conversions Part 2

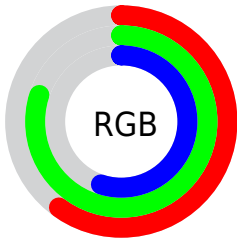
Format	Color
RYB	140, 205, 193
Decimal	10014092
CIELab	77.42, -29.50, 26.98
CIElCh	77, 39.978, 137.550
Yxy	52.2315, 0.3172, 0.4193
Android (android.graphics.Color)	4288204172 (0xFF98CD8C)
YUV	181.7430, -20.5793, -26.0846
Hunter-Lab	72.2714, -28.8813, 23.6732

Details

The Hex color **98CD8C** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C18CCD**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **CFFFC2**, and **639659** is the 20% darker color. If you saturate the color by 10%, you get **87CD78**, and if you desaturate by 10%, it is **A9CDA1**.

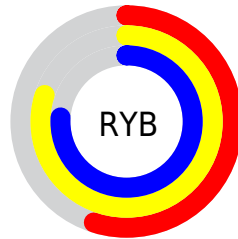
Distribution



Red (60%)

Green (80%)

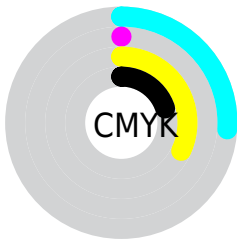
Blue (55%)



Red (55%)

Yellow (80%)

Blue (76%)

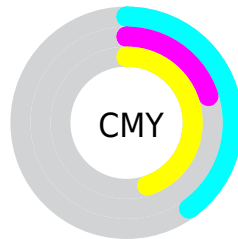


Cyan (26%)

Magenta (0%)

Yellow (32%)

Black (20%)



Cyan (40%)

Magenta (20%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98CD8C 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 98CD8C by changing the saturation by 10% instead.

 98CD8C

 98CD8C

FFFFFF

 7DB172


 CFFFC2

 639659

 ECFFDE

 4A7C41

 FFFFFB

 31632A

 174B13

 003400

 002000

 000000

 98CD8C

 98CD8C

 87CD78

 A9CDA1

 77CD63

 B9CDB5

 66CD4F

 CACDCA

 55CD3A

 DBCDDE

 44CD26

 ECCDF3

 34CD11

 FCCDFE

 26CD00

 FFCDFE

Harmonies

Analogous

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



C2C477



98CD8C



69D2AE

Triad

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



98CD8C



70C7FF



FFA3AB

Complementary

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



98CD8C



C18CCD

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.



FEA4D0



98CD8C



ADEBFF

Square

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



98CD8C



34D0F5



DFAEF2



FFAB8A

Rectangle

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



98CD8C



47D3C8



DFAEF2



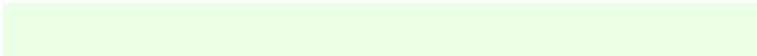
FFA2B7

Sweetspot

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



98CD8C



EAFFE6



CDC08C



738070



000000



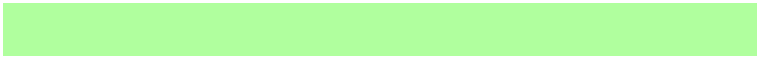
808080

Same Dimension

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



98CD8C



B0FF9E



8CCDA0



5E665C



1FA600



072600

Inverse Universe

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



C18CCD



ED9EFF



CD8CBA



645C66



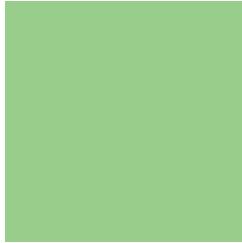
8700A6



1F0026

Previews

White Background



This preview shows how the Hex color 98CD8C 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 98CD8C 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 98CD8C Background



This preview shows how black text looks on a background with the Hex color 98CD8C.

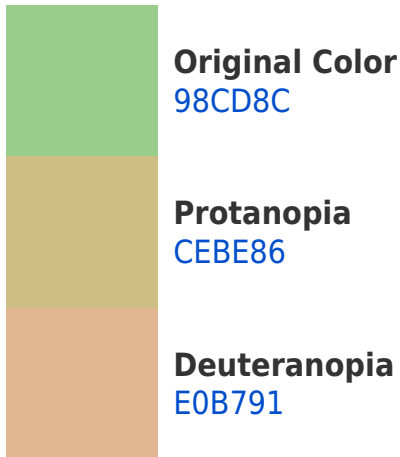


This preview shows how white text looks on a background with the Hex color 98CD8C.

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](#).

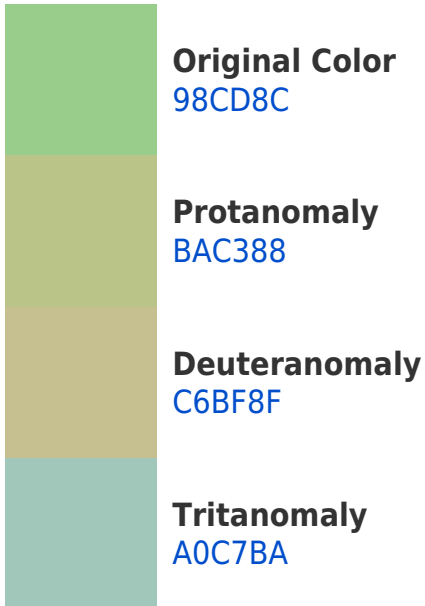
Dichromacy



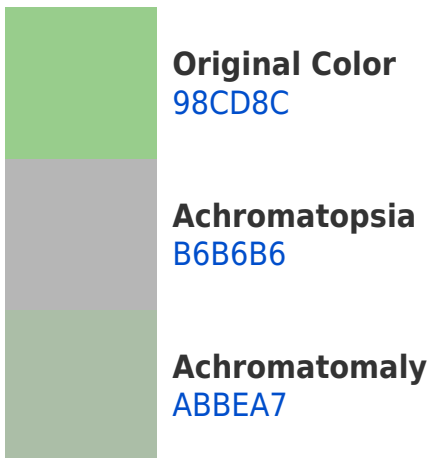


Tritanopia
A4C4D4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 98CD8C 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 #98CD8C looks like.

```
.text, #text, p{  
    color:#98CD8C  
}
```

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 #98CD8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98CD8C
}
```

Border

The CSS property to change the border of an element to Hex 98CD8C 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
#98CD8C }
```

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

```
.border{ border-color:#98CD8C }
```

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

Here you see how a box with a 4 pixel #98CD8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98CD8C; -webkit-box-shadow:4px 4px  
4px 4px #98CD8C; box-shadow:4px 4px 4px  
4px #98CD8C }
```

Background

The CSS property to change the background color of an element to Hex 98CD8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98CD8C }
```

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

```
.background{ background-color:#98CD8C }
```

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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