

Converting Colors

Hex(98D98C)

Have a look what the booklet for
Hex(98D98C) contains.

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Color

Hex(98D98C)

Conversions

Conversions Part 1

Format	Color
Hex	98D98C
RGB	152, 217, 140
RGB Percent	60%, 85%, 55%
CMY	0.4039, 0.1490, 0.4510
CMYK	0.30, 0.00, 0.35, 0.15
HSL	111°, 50%, 70%
HSV	111°, 35%, 85%
XYZ	42.4954, 58.1946, 33.8039
YIQ	188.7870, -14.0230, -37.7270

Conversions

Conversions Part 2

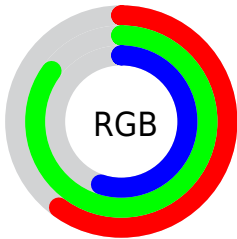
Format	Color
RYB	140, 217, 205
Decimal	10017164
CIELab	80.85, -35.11, 31.55
CIElCh	81, 47.207, 138.058
Yxy	58.1946, 0.3160, 0.4327
Android (android.graphics.Color)	4288207244 (0xFF98D98C)
YUV	188.7870, -24.0520, -32.2622
Hunter-Lab	76.2854, -34.0645, 27.1269

Details

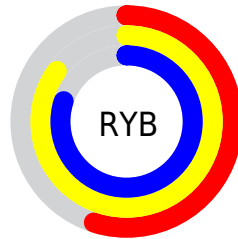
The Hex color **98D98C** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **CD8CD9**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **D0FFC2**, and **62A259** is the 20% darker color. If you saturate the color by 10%, you get **86D976**, and if you desaturate by 10%, it is **AAD9A2**.

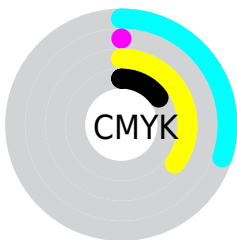
Distribution



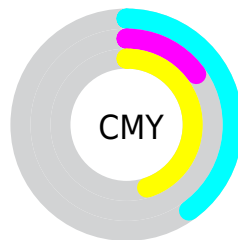
- Red (60%)
- Green (85%)
- Blue (55%)



- Red (55%)
- Yellow (85%)
- Blue (80%)



- Cyan (30%)
- Magenta (0%)
- Yellow (35%)
- Black (15%)



- Cyan (40%)
- Magenta (15%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98D98C 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 98D98C by changing the saturation by 10% instead.

■ 98D98C

FFFFFF

■ D0FFC2

■ EDFFDE

■ FFFFFB

■ 98D98C

■ 7DBD72

■ 62A259

■ 488741

■ 2E6D29

■ 105511

■ 003D00

■ 002700

■ 000600

■ 000000

 98D98C

 98D98C

 86D976

 AAD9A2

 73D961

 BDD9B7

 61D94B

 CFD9CD

 4FD935

 E1D9E3

 3CD920

 F4D9F9

 2AD90A

 FFD9FF

 22D900

Harmonies

Analogous

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



CACE73



98D98C



5ADFB5

Triad

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



98D98C



60D2FF



FFA6B0

Complementary

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



98D98C



CD8CD9

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.



FFA7DC



98D98C



B2C4FF

Square

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



98D98C



00DCFF



EEB3FF



FFB189

Rectangle

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



98D98C



11E0D4



EEB3FF



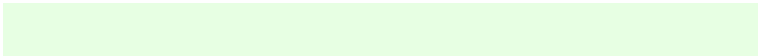
FFA5BE

Sweetspot

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



98D98C



E7FFE3



D9CC8C



72806F



000000



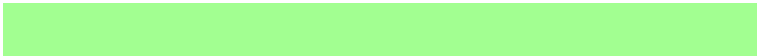
808080

Same Dimension

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



98D98C



A2FF91



8CD9A6



646E63



1BAD00



072E00

Inverse Universe

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



CD8CD9



EE91FF



D98CBF



6C636E



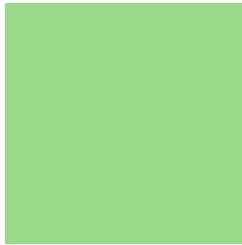
9200AD



27002E

Previews

White Background



This preview shows how the Hex color 98D98C looks on a white background.

Color Contrast Check

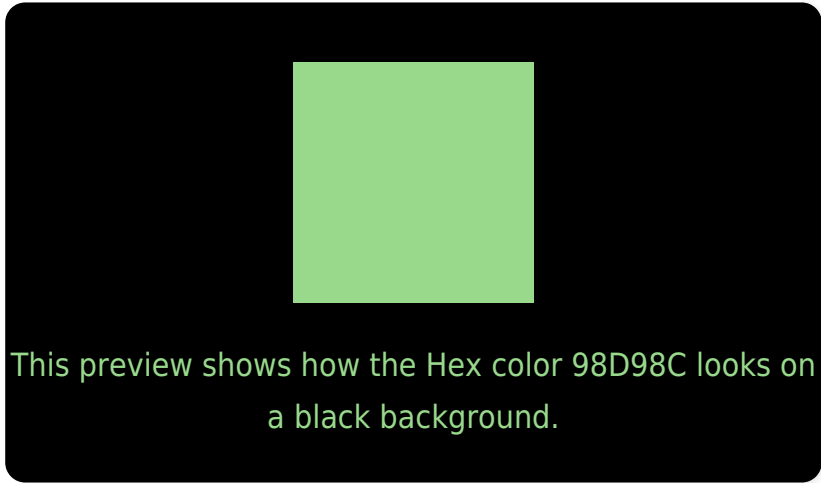
Large Text (above 18pt) WCAG AA × Fail

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 98D98C Background



This preview shows how black text looks on a background with the Hex color 98D98C.

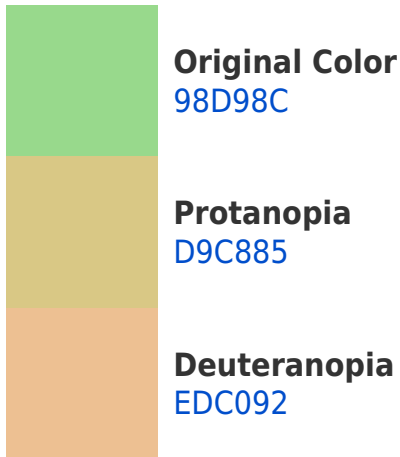


This preview shows how white text looks on a background with the Hex color 98D98C.

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](#).

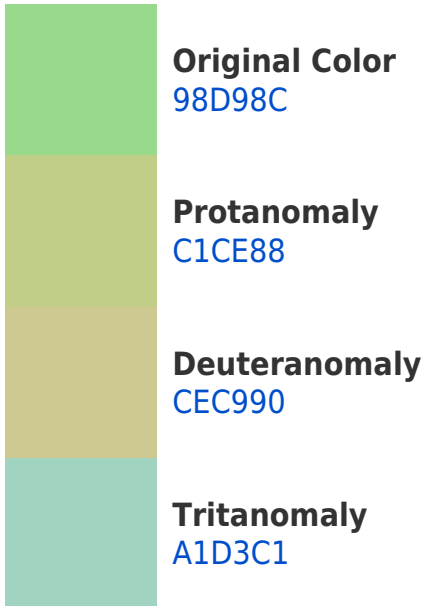
Dichromacy



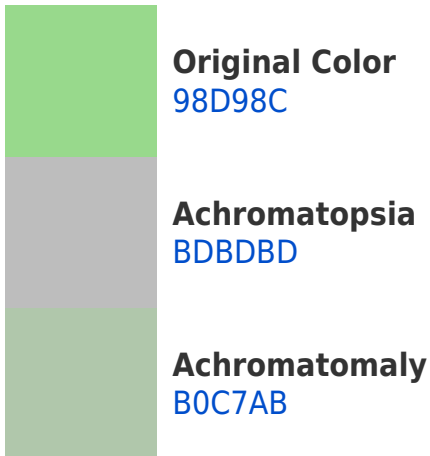


Tritanopia
A6CFDF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 98D98C 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 #98D98C looks like.

```
.text, #text, p{  
    color:#98D98C  
}
```

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 #98D98C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98D98C
}
```

Border

The CSS property to change the border of an element to Hex 98D98C 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
#98D98C }
```

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

```
.border{ border-color:#98D98C }
```

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

Here you see how a box with a 4 pixel #98D98C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98D98C; -webkit-box-shadow:4px 4px  
4px 4px #98D98C; box-shadow:4px 4px 4px  
4px #98D98C }
```

Background

The CSS property to change the background color of an element to Hex 98D98C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98D98C }
```

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

```
.background{ background-color:#98D98C }
```

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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