

Converting Colors

Hex(98DC98)

Have a look what the booklet for
Hex(98DC98) contains.

Hex(98DC98)	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(98DC98)

Conversions

Conversions Part 1

Format	Color
Hex	98DC98
RGB	152, 220, 152
RGB Percent	60%, 86%, 60%
CMY	0.4039, 0.1373, 0.4039
CMYK	0.31, 0.00, 0.31, 0.14
HSL	120°, 49%, 73%
HSV	120°, 31%, 86%
XYZ	44.2096, 60.1288, 38.9817
YIQ	191.9160, -18.7000, -35.5640

Conversions

Conversions Part 2

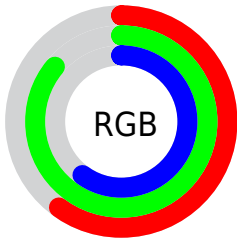
Format	Color
RYB	152, 220, 220
Decimal	10017944
CIELab	81.91, -34.62, 26.79
CIELCh	82, 43.773, 142.259
Yxy	60.1288, 0.3085, 0.4195
Android (android.graphics.Color)	4288208024 (0xFF98DC98)
YUV	191.9160, -19.6786, -35.0063
Hunter-Lab	77.5428, -33.9313, 24.4741

Details

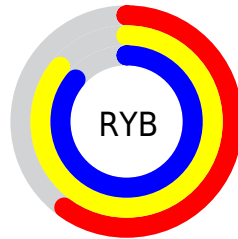
The Hex color **98DC98** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **DC98DC**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **D0FFCF**, and **62A564** is the 20% darker color. If you saturate the color by 10%, you get **82DC82**, and if you desaturate by 10%, it is **AEDCAE**.

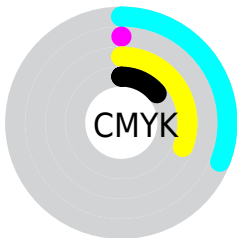
Distribution



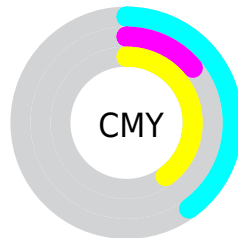
- Red (60%)
- Green (86%)
- Blue (60%)



- Red (60%)
- Yellow (86%)
- Blue (86%)



- Cyan (31%)
- Magenta (0%)
- Yellow (31%)
- Black (14%)



- Cyan (40%)
- Magenta (14%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98DC98 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 98DC98 by changing the saturation by 10% instead.

 98DC98

 98DC98

FFFFFF

 7DC07E

 D0FFCF

 62A564

 EDFFE8

 488A4C

 2E7034

 10571E

 003F06

 002900

 000D00

 000000

 98DC98

 98DC98

 82DC82

 AEDCAE

 6CDC6C

 C4DCC4

 56DC56

 DADCDA

 40DC40

 F0DCF0

 2ADC2A

 FFDCFF

 14DC14

 00DC00

Harmonies

Analogous

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



C8D37E



98DC98



61E1BF

Triad

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



98DC98



7CD3FF



FFADAF

Complementary

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



98DC98



DC98DC

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.



FFADD8



98DC98



C1C5FF

Square

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



98DC98



2CDDFF



F5B6FE



FFB78C

Rectangle

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



98DC98



36E2DC



F5B6FE



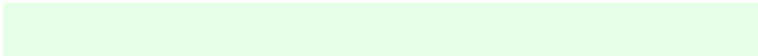
FFACBC

Sweetspot

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



98DC98



E8FFE8



DCDC98



718071



000000



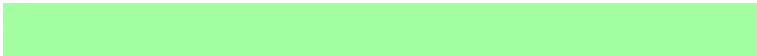
808080

Same Dimension

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



98DC98



A1FFA1



98DCBA



636E63



00AD00



002E00

Inverse Universe

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



DC98DC



FFA1FF



DC98BA



6E636E



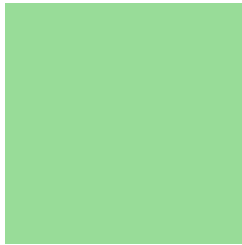
AD00AD



2E002E

Previews

White Background



This preview shows how the Hex color 98DC98 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 98DC98 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

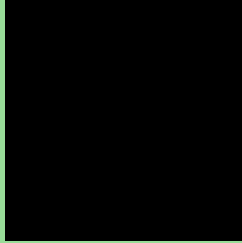
Any Text WCAG AA ✓ Pass

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 98DC98 Background



This preview shows how black text looks on a background with the Hex color 98DC98.

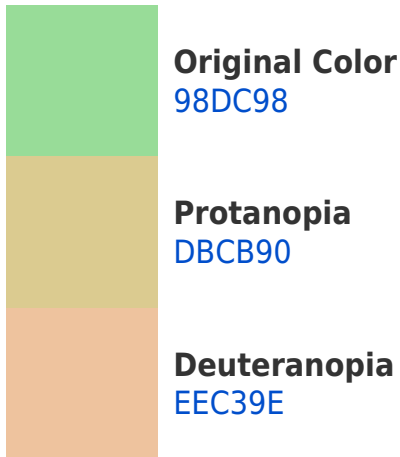


This preview shows how white text looks on a background with the Hex color 98DC98.

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](#).

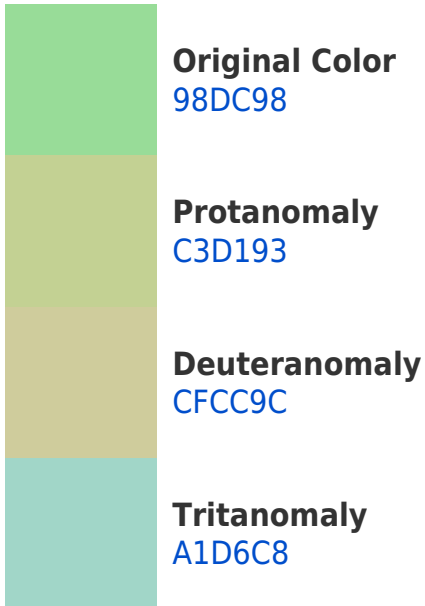
Dichromacy



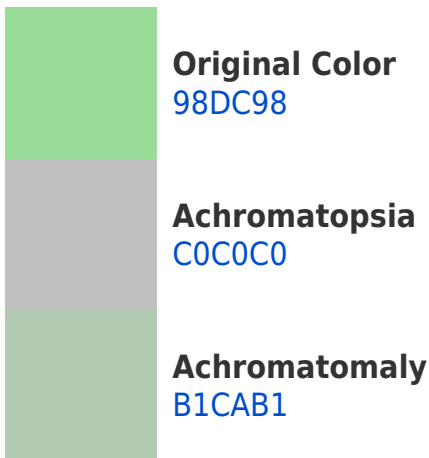


Tritanopia
A6D2E3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 98DC98 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 #98DC98 looks like.

```
.text, #text, p{  
    color:#98DC98  
}
```

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 #98DC98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98DC98
}
```

Border

The CSS property to change the border of an element to Hex 98DC98 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
#98DC98 }
```

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

```
.border{ border-color:#98DC98 }
```

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

Here you see how a box with a 4 pixel #98DC98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98DC98; -webkit-box-shadow:4px 4px  
4px 4px #98DC98; box-shadow:4px 4px 4px  
4px #98DC98 }
```

Background

The CSS property to change the background color of an element to Hex 98DC98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98DC98 }
```

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

```
.background{ background-color:#98DC98 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor