

Converting Colors

Hex(97CB98)

Have a look what the booklet for
Hex(97CB98) contains.

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Color

Hex(97CB98)

Conversions

Conversions Part 1

Format	Color
Hex	97CB98
RGB	151, 203, 152
RGB Percent	59%, 80%, 60%
CMY	0.4078, 0.2039, 0.4039
CMYK	0.26, 0.00, 0.25, 0.20
HSL	121°, 33%, 69%
HSV	121°, 26%, 80%
XYZ	39.7859, 51.5582, 37.5605
YIQ	181.6380, -14.6210, -26.8850

Conversions

Conversions Part 2

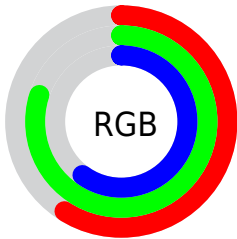
Format	Color
RYB	151, 202, 203
Decimal	9948056
CIELab	77.02, -26.91, 20.11
CIELCh	77, 33.588, 143.231
Yxy	51.5582, 0.3086, 0.4000
Android (android.graphics.Color)	4288138136 (0xFF97CB98)
YUV	181.6380, -14.6115, -26.8695
Hunter-Lab	71.8040, -26.7519, 19.2483

Details

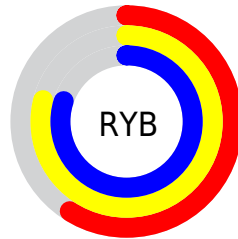
The Hex color **97CB98** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **CB97CA**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **CEFFCE**, and **639565** is the 20% darker color. If you saturate the color by 10%, you get **83CB84**, and if you desaturate by 10%, it is **ABCBAC**.

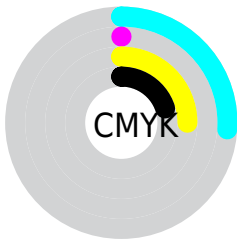
Distribution



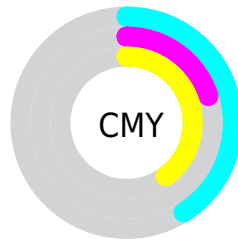
- Red (59%)
- Green (80%)
- Blue (60%)



- Red (59%)
- Yellow (79%)
- Blue (80%)



- Cyan (26%)
- Magenta (0%)
- Yellow (25%)
- Black (20%)



- Cyan (41%)
- Magenta (20%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97CB98 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 97CB98 by changing the saturation by 10% instead.

 97CB98

 97CB98

FFFFFF

 7CAF7E

 CEFFCE

 639565

 EBFEB

 4A7B4D

 316135

 18491F

 003209

 001F00

 000000

 97CB98

 97CB98

 83CB84

 ABCBAC

 6ECB70

 C0CBC0

 5ACB5C

 D4CBD4

 46CB48

 E8CBE8

 32CB34

 FDCBFC

 1DCB21

 FFCBFF

 09CB0D

 00CB04

Harmonies

Analogous

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



BBC484



97CB98



73CFB6

Triad

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



97CB98



8AC3FB



FCA8A7

Complementary

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



97CB98



CB97CA

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.



F6A7C7



97CB98



B9B9F7

Square

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



97CB98



62CBEF



DFAEE4



F2AF8E

Rectangle

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



97CB98



5FCFCB



DFAEE4



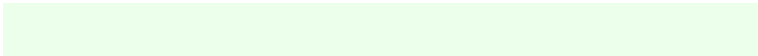
FCA7B1

Sweetspot

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



97CB98



EBFFEB



CACB97



738073



000000



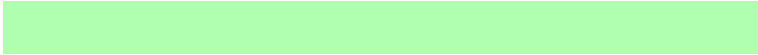
808080

Same Dimension

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



97CB98



B0FFB1



97CBB2



5C665C



00A603



002601

Inverse Universe

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



CB97CA



FFB0FD



CB97B0



665C66



A600A3



260026

Previews

White Background



This preview shows how the Hex color 97CB98 looks on a white background.

Color Contrast Check

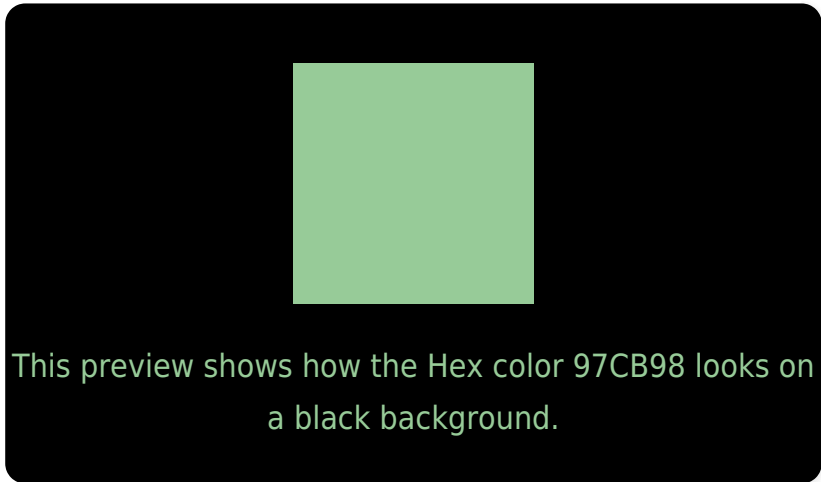
Large Text (above 18pt) WCAG AA × Fail

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 97CB98 Background



This preview shows how black text looks on a background with the Hex color 97CB98.

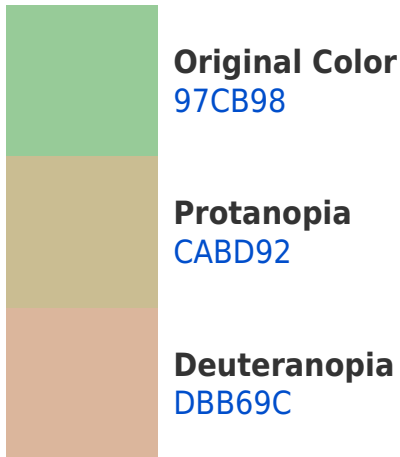


This preview shows how white text looks on a background with the Hex color 97CB98.

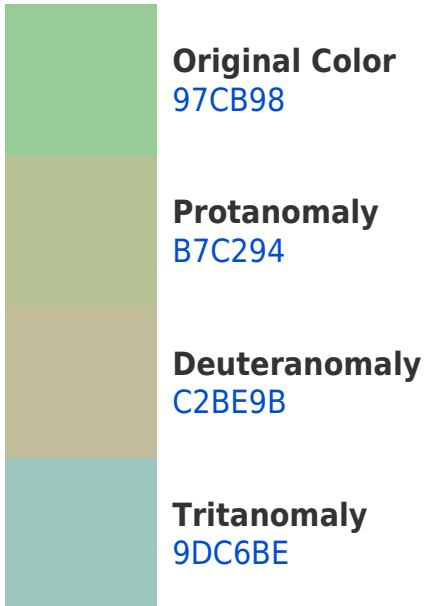
Color Blindness Simulation

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](#).

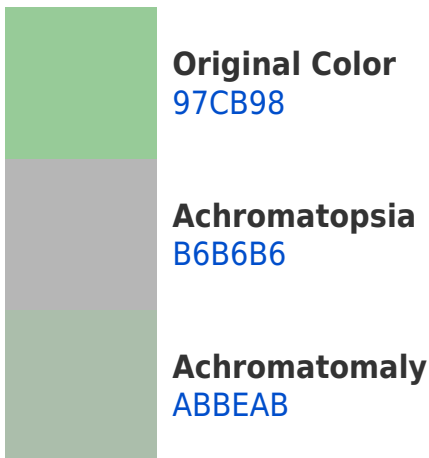
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 97CB98 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 #97CB98 looks like.

```
.text, #text, p{  
    color:#97CB98  
}
```

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 #97CB98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97CB98
}
```

Border

The CSS property to change the border of an element to Hex 97CB98 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
#97CB98 }
```

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

```
.border{ border-color:#97CB98 }
```

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

Here you see how a box with a 4 pixel #97CB98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97CB98; -webkit-box-shadow:4px 4px  
4px 4px #97CB98; box-shadow:4px 4px 4px  
4px #97CB98 }
```

Background

The CSS property to change the background color of an element to Hex 97CB98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97CB98 }
```

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

```
.background{ background-color:#97CB98 }
```

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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