

Converting Colors

Hex(98BB87)

Have a look what the booklet for
Hex(98BB87) contains.

Hex(98BB87)	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(98BB87)

Conversions

Conversions Part 1

Format	Color
Hex	98BB87
RGB	152, 187, 135
RGB Percent	60%, 73%, 53%
CMY	0.4039, 0.2667, 0.4706
CMYK	0.19, 0.00, 0.28, 0.27
HSL	100°, 28%, 63%
HSV	100°, 28%, 73%
XYZ	35.0924, 43.9653, 29.5583
YIQ	170.6070, -4.1680, -23.5920

Conversions

Conversions Part 2

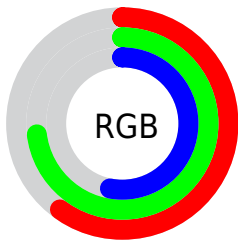
Format	Color
RYB	135, 187, 170
Decimal	10009479
CIELab	72.21, -21.50, 22.58
CIELCh	72, 31.176, 133.596
Yxy	43.9653, 0.3231, 0.4048
Android (android.graphics.Color)	4288199559 (0xFF98BB87)
YUV	170.6070, -17.5543, -16.3183
Hunter-Lab	66.3063, -21.5656, 19.9840

Details

The Hex color **98BB87** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **AA87BB**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **CFF3BD**, and **648655** is the 20% darker color. If you saturate the color by 10%, you get **8BBB74**, and if you desaturate by 10%, it is **A5BB9A**.

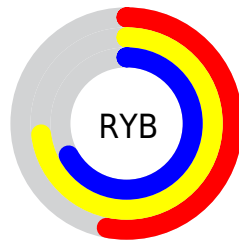
Distribution



Red (60%)

Green (73%)

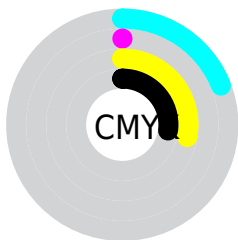
Blue (53%)



Red (53%)

Yellow (73%)

Blue (67%)

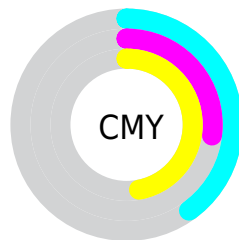


Cyan (19%)

Magenta (0%)

Yellow (28%)

Black (27%)



Cyan (40%)

Magenta (27%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98BB87 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 98BB87 by changing the saturation by 10% instead.



98BB87



98BB87

FFFFFF



7EA06D



CFF3BD



648655



EBFFD8



4B6C3D



FFFFF5



345427



1C3C11



082600



000E00



000000



98BB87



98BB87

 8BBB74

 A5BB9A

 7FBB62

 B1BBAC

 72BB4F

 BEBBBF

 66BB3C

 CABBD2

 59BB2A

 D7BBE4

 4CBB17

 E4BBF7

 40BB04

 F0BBFF

 3DBB00

 FDBBFF

 FFBBFF

Harmonies

Analogous

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



B8B379



98BB87



77C0A0

Triad

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



98BB87



75B8E7



EA9CA5

Complementary

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



98BB87



AA87BB

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.



DF9EC2



98BB87



9FAFE8

Square

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



98BB87



57BED7



C5A5DA



E5A18B

Rectangle

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



98BB87



63C1B4



C5A5DA



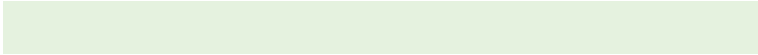
E89CAF

Sweetspot

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



98BB87



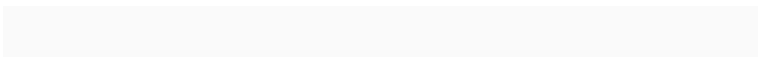
E5F2DF



BBAA87



727A6E



FAFAFA



7A7A7A

Same Dimension

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



98BB87



BCF2A2



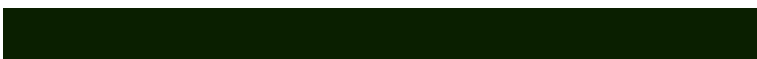
87BB90



585E55



349E00



0A1F00

Inverse Universe

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



AA87BB



D8A2F2



BB87B2



5B555E



6A009E



15001F

Previews

White Background



This preview shows how the Hex color 98BB87 looks on a white background.

Color Contrast Check

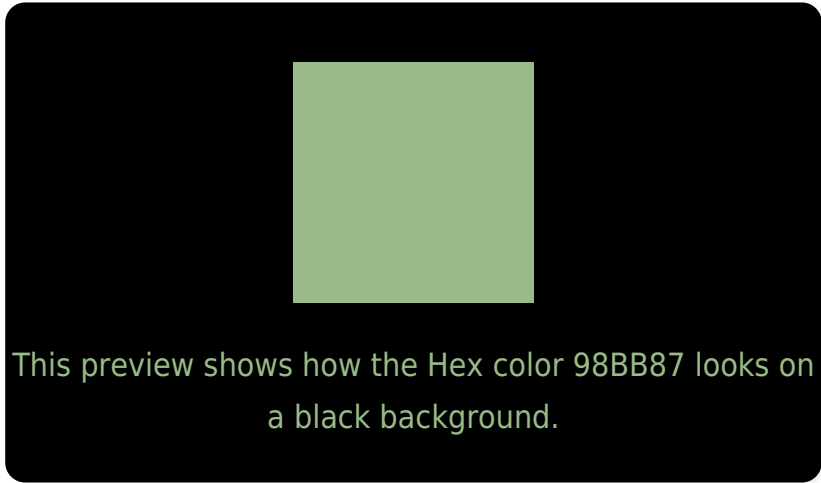
Large Text (above 18pt) WCAG AA × Fail

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

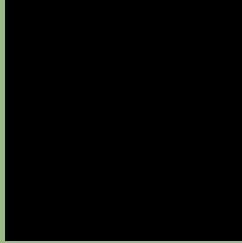
Any Text WCAG AA ✓ Pass

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 98BB87 Background



This preview shows how black text looks on a background with the Hex color 98BB87.

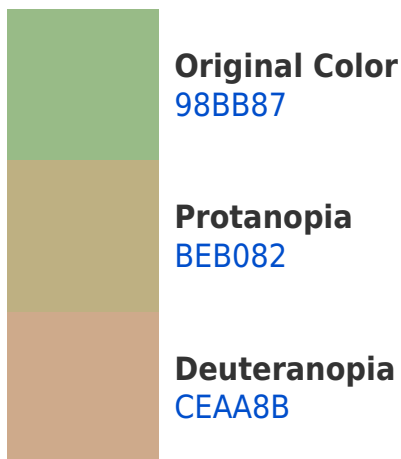


This preview shows how white text looks on a background with the Hex color 98BB87.

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](#).

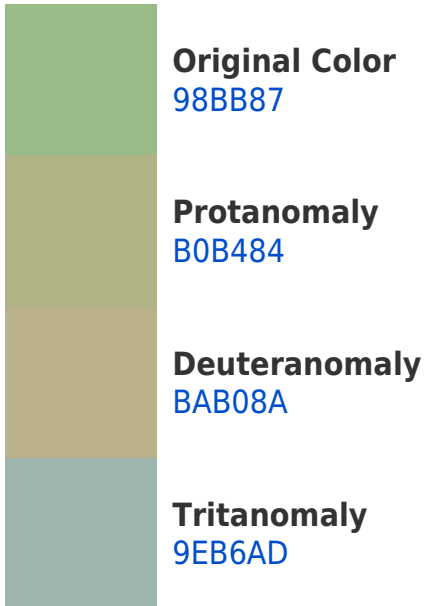
Dichromacy



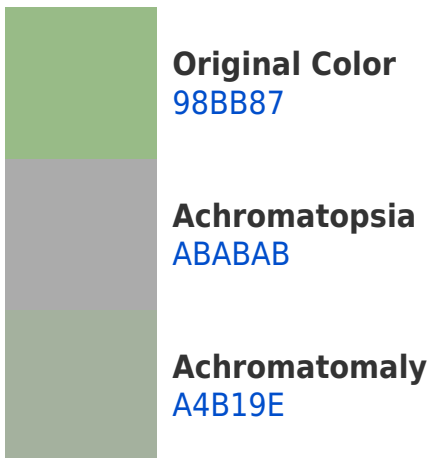


Tritanopia
A1B3C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 98BB87 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 #98BB87 looks like.

```
.text, #text, p{  
    color:#98BB87  
}
```

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 #98BB87 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98BB87
}
```

Border

The CSS property to change the border of an element to Hex 98BB87 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
#98BB87 }
```

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

```
.border{ border-color:#98BB87 }
```

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

Here you see how a box with a 4 pixel #98BB87 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98BB87; -webkit-box-shadow:4px 4px  
4px 4px #98BB87; box-shadow:4px 4px 4px  
4px #98BB87 }
```

Background

The CSS property to change the background color of an element to Hex 98BB87 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98BB87 }
```

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

```
.background{ background-color:#98BB87 }
```

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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