

Converting Colors

Hex(98B799)

Have a look what the booklet for
Hex(98B799) contains.

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Color

Hex(98B799)

Conversions

Conversions Part 1

Format	Color
Hex	98B799
RGB	152, 183, 153
RGB Percent	60%, 72%, 60%
CMY	0.4039, 0.2824, 0.4000
CMYK	0.17, 0.00, 0.16, 0.28
HSL	122°, 18%, 66%
HSV	122°, 17%, 72%
XYZ	35.6322, 42.8423, 36.5284
YIQ	170.3110, -8.8460, -15.9020

Conversions

Conversions Part 2

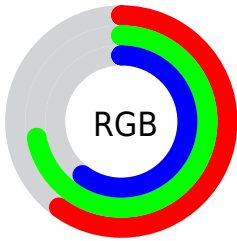
Format	Color
RYB	152, 182, 183
Decimal	10008473
CIELab	71.45, -16.40, 11.80
CIElCh	71, 20.208, 144.264
Yxy	42.8423, 0.3098, 0.3725
Android (android.graphics.Color)	4288198553 (0xFF98B799)
YUV	170.3110, -8.5343, -16.0587
Hunter-Lab	65.4540, -17.3719, 12.7294

Details

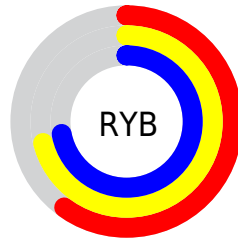
The Hex color **98B799** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B798B6**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **CFEFCF**, and **658266** is the 20% darker color. If you saturate the color by 10%, you get **86B787**, and if you desaturate by 10%, it is **AAB7AB**.

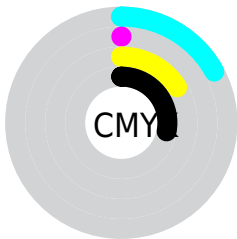
Distribution



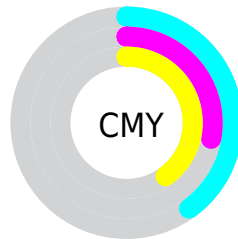
- Red (60%)
- Green (72%)
- Blue (60%)



- Red (60%)
- Yellow (71%)
- Blue (72%)



- Cyan (17%)
- Magenta (0%)
- Yellow (16%)
- Black (28%)



- Cyan (40%)
- Magenta (28%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98B799 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 98B799 by changing the saturation by 10% instead.

 98B799

 98B799

FFFFFF

 7E9C7F

 CFEFCF

 658266

 EBFEC

 4C694E

 355137

 1F3921

 0A240C

 000A00

 000000

 98B799

 98B799

 86B787

 AAB7AB

 73B776

 BDB7BC

 61B764

 CFB7CE

 4FB752

 E1B7E0

 3DB740

 F4B7F2

 2AB72F

 FFB7FF

 18B71D

 06B70B

 00B706

Harmonies

Analogous

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



ADB28D



98B799



86B9AB

Triad

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



98B799



95B2D3



D5A3A1

Complementary

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



98B799



B798B6

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.



D2A2B3



98B799



AEABD0

Square

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



98B799



82B7CC



C4A6C5



CFA792

Rectangle

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



98B799



7EBAB7



C4A6C5



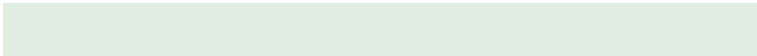
D5A2A7

Sweetspot

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



98B799



E1EDE2



B6B798



717871



F7F7F7



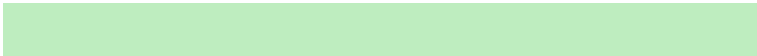
787878

Same Dimension

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



98B799



BEEDBF



98B7A8



535C53



009C05



001C01

Inverse Universe

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



B798B6



EDBEEC



B798A7



5C535C



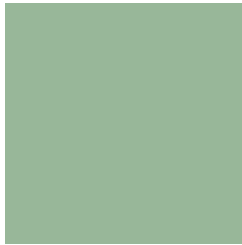
9C0097



1C001B

Previews

White Background



This preview shows how the Hex color 98B799 looks on a white background.

Color Contrast Check

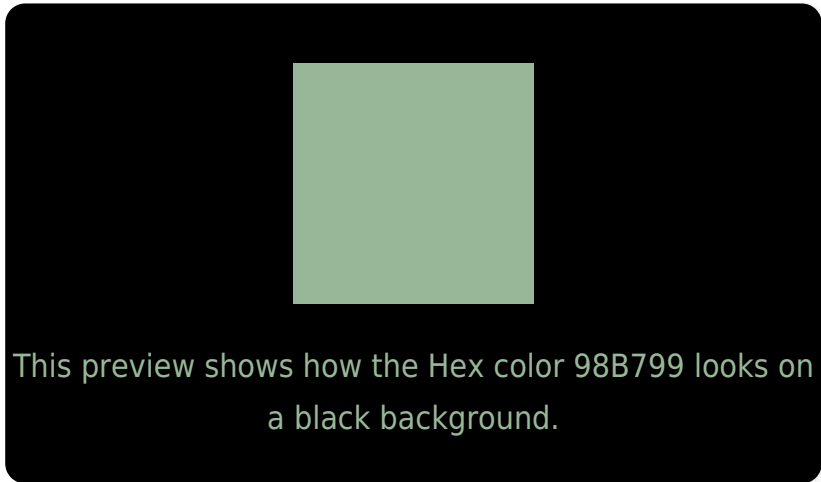
Large Text (above 18pt) WCAG AA × Fail

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

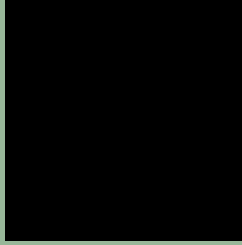
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

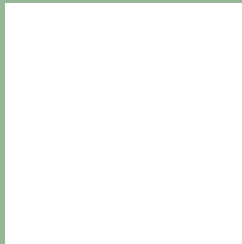
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 98B799 Background



This preview shows how black text looks on a background with the Hex color 98B799.



This preview shows how white text looks on a background with the Hex color 98B799.

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](#).

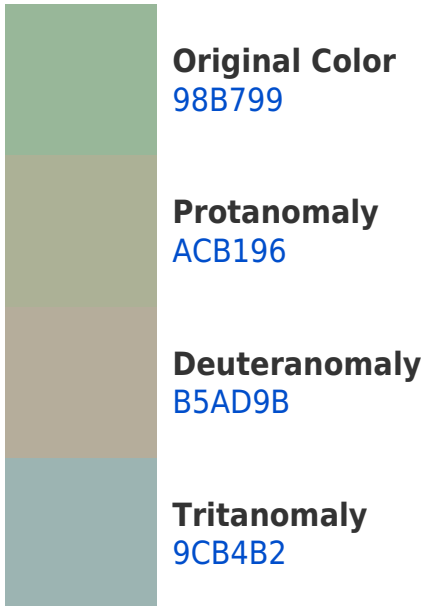
Dichromacy



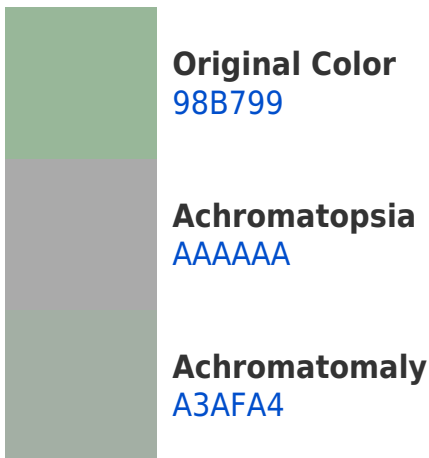


Tritanopia
9FB2C0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 98B799 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 #98B799 looks like.

```
.text, #text, p{  
    color:#98B799  
}
```

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 #98B799 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98B799
}
```

Border

The CSS property to change the border of an element to Hex 98B799 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
#98B799 }
```

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

```
.border{ border-color:#98B799 }
```

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

Here you see how a box with a 4 pixel #98B799 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98B799; -webkit-box-shadow:4px 4px  
4px 4px #98B799; box-shadow:4px 4px 4px  
4px #98B799 }
```

Background

The CSS property to change the background color of an element to Hex 98B799 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98B799 }
```

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

```
.background{ background-color:#98B799 }
```

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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