

Converting Colors

Hex(98B59F)

Have a look what the booklet for
Hex(98B59F) contains.

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Color

Hex(98B59F)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 98B59F |
| RGB | 152, 181, 159 |
| RGB Percent | 60%, 71%, 62% |
| CMY | 0.4039, 0.2902, 0.3765 |
| CMYK | 0.16, 0.00, 0.12, 0.29 |
| HSL | 134°, 16%, 65% |
| HSV | 134°, 16%, 71% |
| XYZ | 35.7308, 42.2264, 39.0682 |
| YIQ | 169.8210, -10.2220, -12.9900 |

Conversions

Conversions Part 2

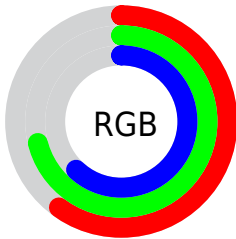
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 152, 175, 181 |
| Decimal | 10007967 |
| CIELab | 71.03, -14.26, 7.93 |
| CIELCh | 71, 16.312, 150.922 |
| Yxy | 42.2264, 0.3053, 0.3608 |
| Android (android.graphics.Color) | 4288198047 (0xFF98B59F) |
| YUV | 169.8210, -5.3348, -15.6290 |
| Hunter-Lab | 64.9818, -15.5685, 9.8411 |

Details

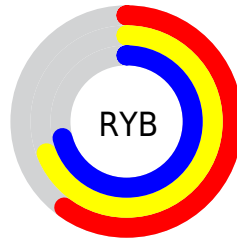
The Hex color **98B59F** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B598AE**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **CFEDD6**, and **65806C** is the 20% darker color. If you saturate the color by 10%, you get **86B591**, and if you desaturate by 10%, it is **AAB5AD**.

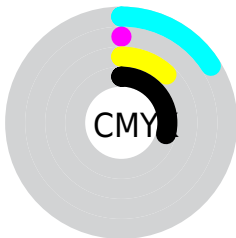
Distribution



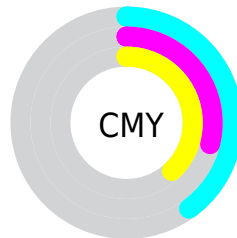
- Red (60%)
- Green (71%)
- Blue (62%)



- Red (60%)
- Yellow (69%)
- Blue (71%)



- Cyan (16%)
- Magenta (0%)
- Yellow (12%)
- Black (29%)



- Cyan (40%)
- Magenta (29%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98B59F 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 98B59F by changing the saturation by 10% instead.



98B59F



98B59F

FFFFFF



7E9A85



CFEDD6



65806C



EBFFF2



4C6753



354F3C



1F3826



0A2212



000700



000000



98B59F



98B59F

 86B591

 AAB5AD

 74B584

 BCB5BA

 62B576

 CEB5C8

 50B568

 E0B5D6

 3DB55A

 F3B5E4

 2BB54D

 FFB5F1

 19B53F

 FFB5FF

 07B531

 00B52C

Harmonies

Analogous

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



A9B294



98B59F



8BB7AE

Triad

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



98B59F



9EAFCB



CDA59F

Complementary

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



98B59F



B598AE

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.



CCA4AE



98B59F



B1AAC7

Square

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



98B59F



8EB3C7



C2A6BD



C6A894

Rectangle

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



98B59F



87B6B8



C2A6BD



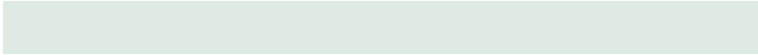
CDA4A4

Sweetspot

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



98B59F



DFEBE2



AEB598



6E7570



F5F5F5



757575

Same Dimension

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



98B59F



BEEBC9



98B5AD



505952



009925



001A06

Inverse Universe

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



B598AE



EBBEE0



B598A0



595057



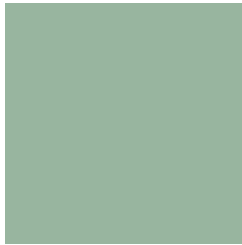
990074



1A0013

Previews

White Background



This preview shows how the Hex color 98B59F looks on a white background.

Color Contrast Check

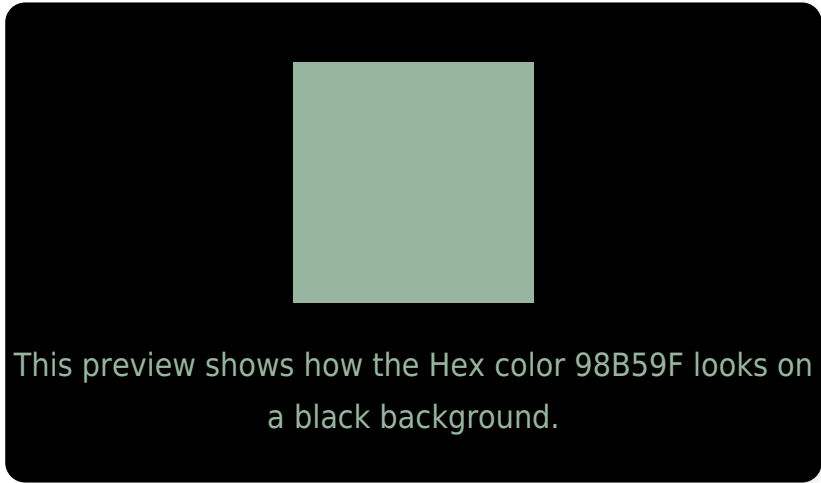
Large Text (above 18pt) WCAG AA × Fail

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

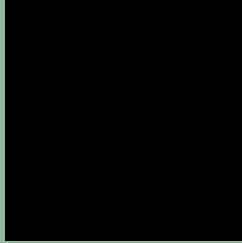
Any Text WCAG AA ✓ Pass

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 98B59F Background



This preview shows how black text looks on a background with the Hex color 98B59F.

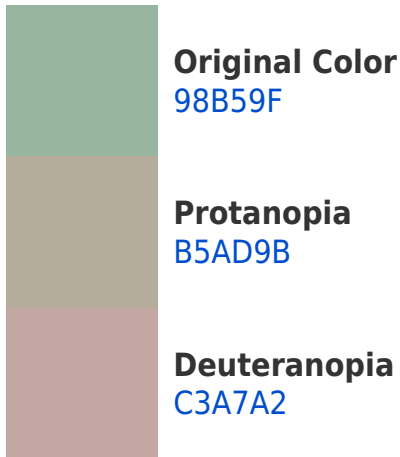


This preview shows how white text looks on a background with the Hex color 98B59F.

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](#).

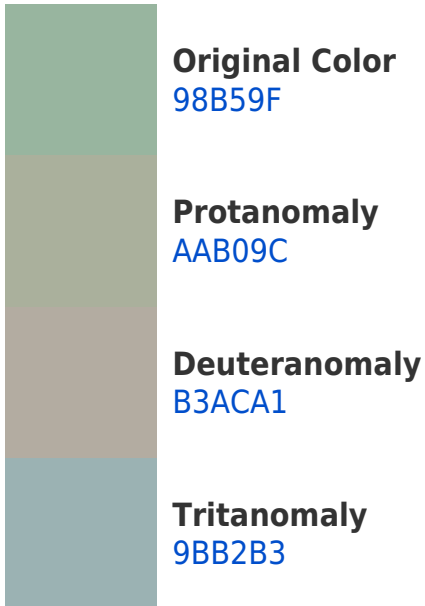
Dichromacy



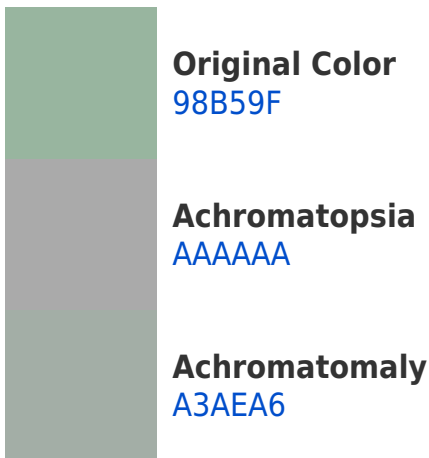


Tritanopia
9DB0BF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 98B59F 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 #98B59F looks like.

```
.text, #text, p{  
    color:#98B59F  
}
```

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 #98B59F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98B59F
}
```

Border

The CSS property to change the border of an element to Hex 98B59F 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
#98B59F }
```

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

```
.border{ border-color:#98B59F }
```

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

Here you see how a box with a 4 pixel #98B59F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98B59F; -webkit-box-shadow:4px 4px  
4px 4px #98B59F; box-shadow:4px 4px 4px  
4px #98B59F }
```

Background

The CSS property to change the background color of an element to Hex 98B59F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98B59F }
```

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

```
.background{ background-color:#98B59F }
```

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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