

Converting Colors

Hex(99B59E)

Have a look what the booklet for
Hex(99B59E) contains.

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Color

Hex(99B59E)

Conversions

Conversions Part 1

Format	Color
Hex	99B59E
RGB	153, 181, 158
RGB Percent	60%, 71%, 62%
CMY	0.4000, 0.2902, 0.3804
CMYK	0.15, 0.00, 0.13, 0.29
HSL	131°, 16%, 65%
HSV	131°, 15%, 71%
XYZ	35.8323, 42.2887, 38.6217
YIQ	170.0060, -9.3050, -13.0890

Conversions

Conversions Part 2

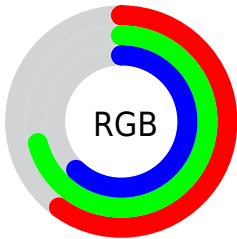
Format	Color
RYB	153, 177, 181
Decimal	10073502
CIELab	71.07, -14.10, 8.54
CIELCh	71, 16.486, 148.782
Yxy	42.2887, 0.3069, 0.3622
Android (android.graphics.Color)	4288263582 (0xFF99B59E)
YUV	170.0060, -5.9190, -14.9143
Hunter-Lab	65.0297, -15.4461, 10.3080

Details

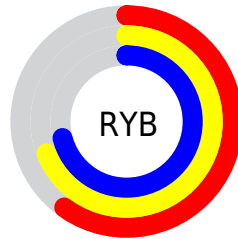
The Hex color **99B59E** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B599B0**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **D0EDD5**, and **66806B** is the 20% darker color. If you saturate the color by 10%, you get **87B58F**, and if you desaturate by 10%, it is **ABB5AD**.

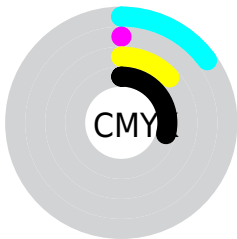
Distribution



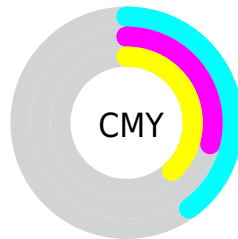
- Red (60%)
- Green (71%)
- Blue (62%)



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



- Cyan (15%)
- Magenta (0%)
- Yellow (13%)
- Black (29%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 99B59E 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 99B59E by changing the saturation by 10% instead.



99B59E



99B59E

FFFFFF



7F9A84



D0EDD5



66806B



ECFFF1



4D6752



364F3B



203826



0B2211



000700



000000



99B59E



99B59E

 87B58F

 ABB5AD

 75B580

 BDB5BC

 63B571

 CFB5CB

 51B563

 E1B5D9

 3EB554


 F4B5E8

 2CB545

 FFB5F7

 1AB536

 FFB5FF

 08B527

 00B520

Harmonies

Analogous

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



AAB194



99B59E



8CB7AD

Triad

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



99B59E



9DAFCC



CDA4A0

Complementary

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



99B59E



B599B0

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.



CCA4AF



99B59E



B0AAC8

Square

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



99B59E



8DB4C7



C1A6BE



C7A895

Rectangle

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



99B59E



87B7B7



C1A6BE



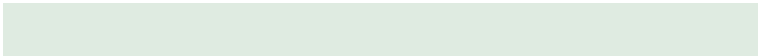
CEA4A5

Sweetspot

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



99B59E



DFEBE1



B0B599



6E7570



F5F5F5



757575

Same Dimension

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



99B59E



BEEBC6



99B5AC



505952



00991B



001A05

Inverse Universe

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



B599B0



EBBEE3



B599A2



595058



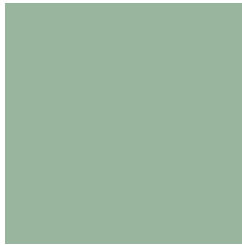
99007E



1A0015

Previews

White Background



This preview shows how the Hex color 99B59E looks on a white background.

Color Contrast Check

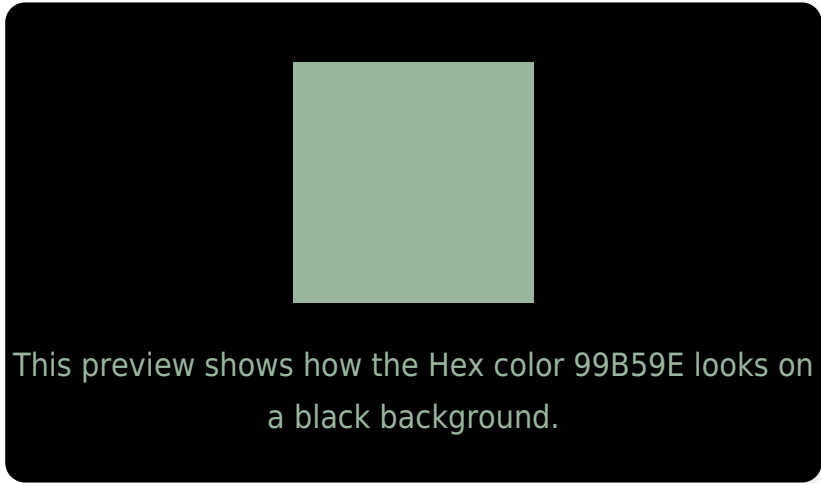
Large Text (above 18pt) WCAG AA × Fail

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

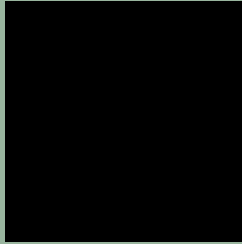
Any Text WCAG AA ✓ Pass

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 99B59E Background



This preview shows how black text looks on a background with the Hex color 99B59E.

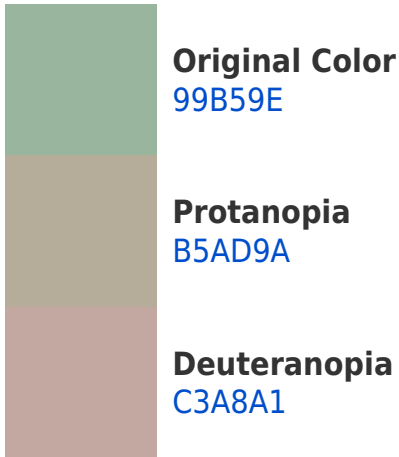


This preview shows how white text looks on a background with the Hex color 99B59E.

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](#).

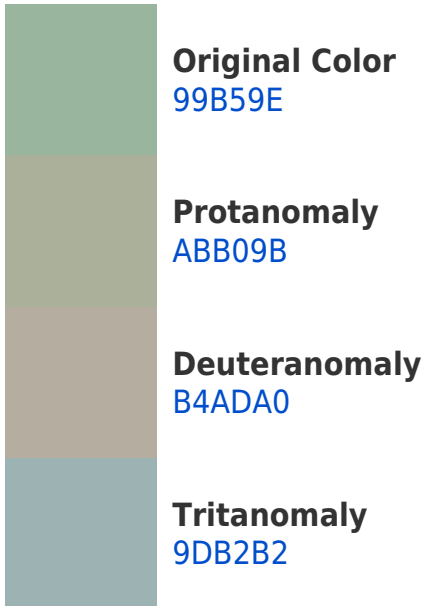
Dichromacy



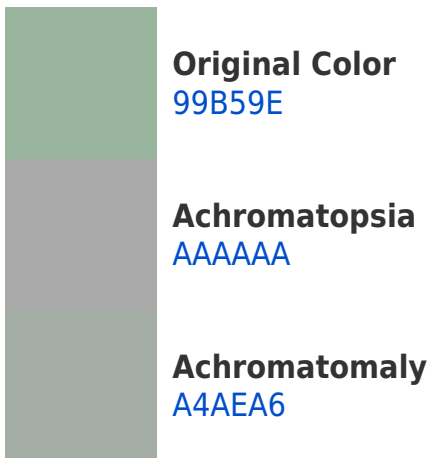


Tritanopia
9FB0BE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 99B59E 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 #99B59E looks like.

```
.text, #text, p{  
    color:#99B59E  
}
```

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 #99B59E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99B59E
}
```

Border

The CSS property to change the border of an element to Hex 99B59E 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
#99B59E }
```

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

```
.border{ border-color:#99B59E }
```

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

Here you see how a box with a 4 pixel #99B59E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99B59E; -webkit-box-shadow:4px 4px  
4px 4px #99B59E; box-shadow:4px 4px 4px  
4px #99B59E }
```

Background

The CSS property to change the background color of an element to Hex 99B59E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99B59E }
```

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

```
.background{ background-color:#99B59E }
```

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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