

Converting Colors

Hex(99B89F)

Have a look what the booklet for
Hex(99B89F) contains.

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Color

Hex(99B89F)

Conversions

Conversions Part 1

Format	Color
Hex	99B89F
RGB	153, 184, 159
RGB Percent	60%, 72%, 62%
CMY	0.4000, 0.2784, 0.3765
CMYK	0.17, 0.00, 0.14, 0.28
HSL	132°, 18%, 66%
HSV	132°, 17%, 72%
XYZ	36.5354, 43.5565, 39.2825
YIQ	171.8810, -10.4510, -14.3470

Conversions

Conversions Part 2

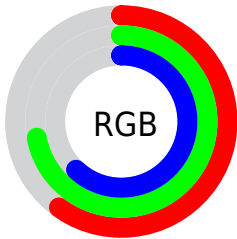
Format	Color
RYB	153, 179, 184
Decimal	10074271
CIELab	71.93, -15.47, 9.23
CIElCh	72, 18.009, 149.178
Yxy	43.5565, 0.3061, 0.3649
Android (android.graphics.Color)	4288264351 (0xFF99B89F)
YUV	171.8810, -6.3503, -16.5586
Hunter-Lab	65.9973, -16.6798, 10.9079

Details

The Hex color **99B89F** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B899B2**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **D0F0D6**, and **66836C** is the 20% darker color. If you saturate the color by 10%, you get **87B890**, and if you desaturate by 10%, it is **ABB8AE**.

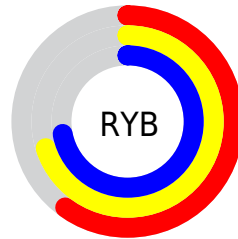
Distribution



Red (60%)

Green (72%)

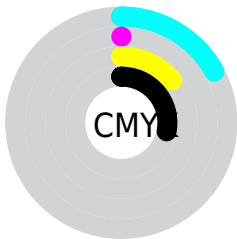
Blue (62%)



Red (60%)

Yellow (70%)

Blue (72%)

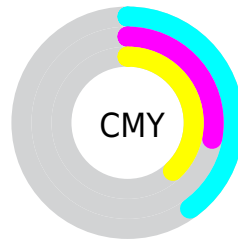


Cyan (17%)

Magenta (0%)

Yellow (14%)

Black (28%)



Cyan (40%)

Magenta (28%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 99B89F 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 99B89F by changing the saturation by 10% instead.



99B89F



99B89F

FFFFFF



7F9D85



D0F0D6



66836C



ECFF2



4D6A53



36513C



203A26



0A2412



000D00



000000



99B89F



99B89F

 87B890

 ABB8AE

 74B881

 BEB8BD

 62B872

 D0B8CC

 4FB864

 E3B8DA

 3DB855

 F5B8E9

 2BB846

 FFB8F8

 18B837

 FFB8FF

 06B828

 00B824

Harmonies

Analogous

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



ACB493



99B89F



8ABAAF

Triad

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



99B89F



9DB2D1



D3A6A1

Complementary

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



99B89F



B899B2

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.



D1A5B1



99B89F



B3ACCD

Square

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



99B89F



8BB7CC



C5A7C1



CCAA95

Rectangle

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



99B89F



85BABA



C5A7C1



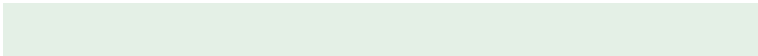
D3A5A6

Sweetspot

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



99B89F



E4F0E6



B2B899



717872



F7F7F7



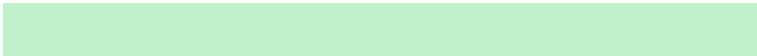
787878

Same Dimension

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



99B89F



C0F0C9



99B8AE



535C54



009C1E



001C05

Inverse Universe

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



B899B2



F0C0E6



B899A3



5C535A



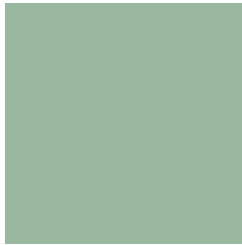
9C007D



1C0017

Previews

White Background



This preview shows how the Hex color 99B89F looks on a white background.

Color Contrast Check

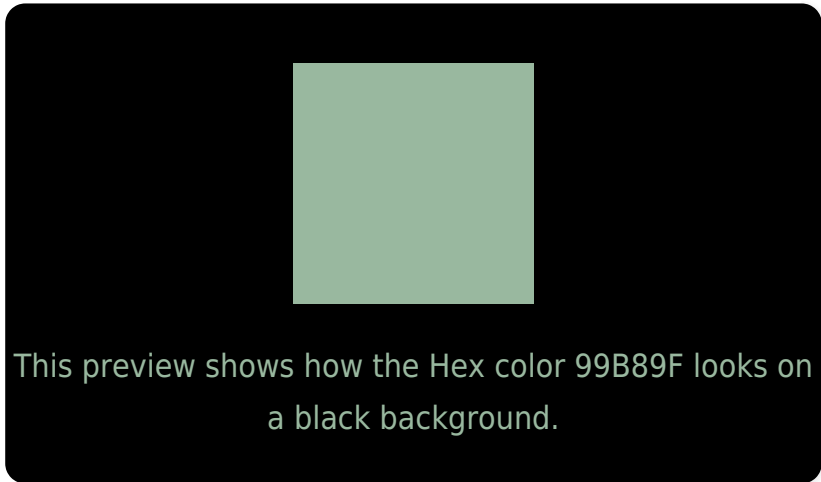
Large Text (above 18pt) WCAG AA × Fail

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

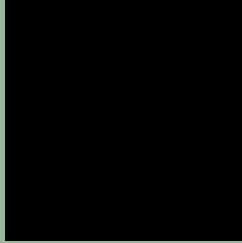
Any Text WCAG AA ✓ Pass

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 99B89F Background



This preview shows how black text looks on a background with the Hex color 99B89F.

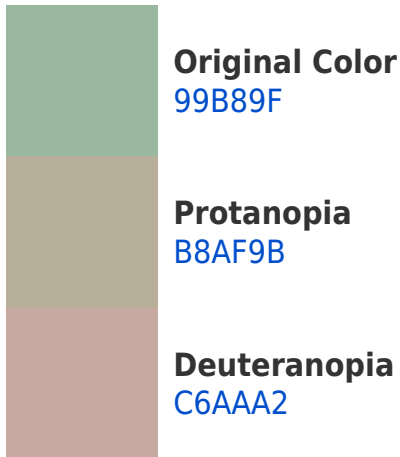


This preview shows how white text looks on a background with the Hex color 99B89F.

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](#).

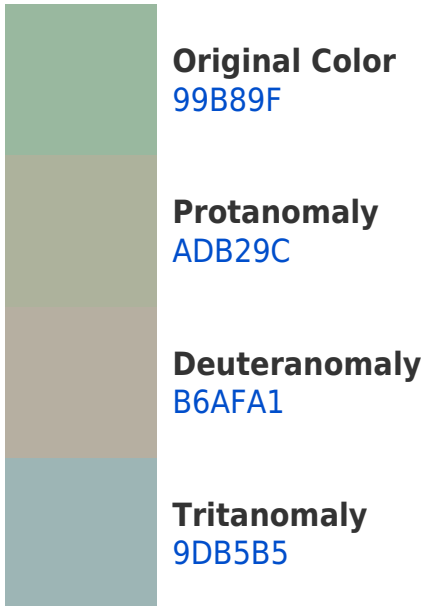
Dichromacy



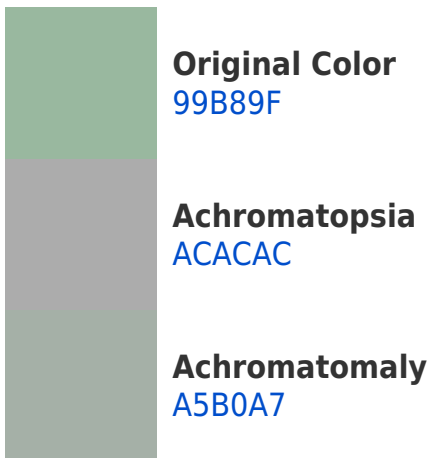


Tritanopia
9FB3C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 99B89F 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 #99B89F looks like.

```
.text, #text, p{  
    color:#99B89F  
}
```

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 #99B89F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99B89F
}
```

Border

The CSS property to change the border of an element to Hex 99B89F 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
#99B89F }
```

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

```
.border{ border-color:#99B89F }
```

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

Here you see how a box with a 4 pixel #99B89F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99B89F; -webkit-box-shadow:4px 4px  
4px 4px #99B89F; box-shadow:4px 4px 4px  
4px #99B89F }
```

Background

The CSS property to change the background color of an element to Hex 99B89F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99B89F }
```

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

```
.background{ background-color:#99B89F }
```

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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