

Converting Colors

Hex(99BCAE)

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

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Color

Hex(99BCAE)

Conversions

Conversions Part 1

Format	Color
Hex	99BCAE
RGB	153, 188, 174
RGB Percent	60%, 74%, 68%
CMY	0.4000, 0.2627, 0.3176
CMYK	0.19, 0.00, 0.07, 0.26
HSL	156°, 21%, 67%
HSV	156°, 19%, 74%
XYZ	38.7601, 45.7947, 46.8408
YIQ	175.9390, -16.3660, -11.7740

Conversions

Conversions Part 2

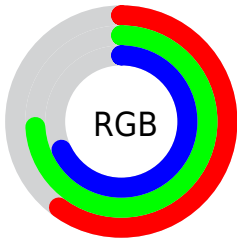
Format	Color
RYB	153, 175, 188
Decimal	10075310
CIELab	73.41, -14.62, 3.18
CIElCh	73, 14.957, 167.727
Yxy	45.7947, 0.2950, 0.3485
Android (android.graphics.Color)	4288265390 (0xFF99BCAE)
YUV	175.9390, -0.9559, -20.1175
Hunter-Lab	67.6718, -16.1870, 6.3312

Details

The Hex color **99BCAE** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **BC99A7**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **D0F4E5**, and **65877A** is the 20% darker color. If you saturate the color by 10%, you get **86BCA6**, and if you desaturate by 10%, it is **ACBCB6**.

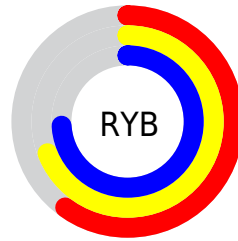
Distribution



Red (60%)

Green (74%)

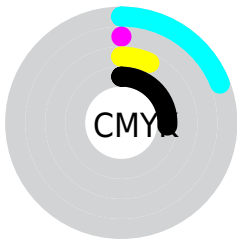
Blue (68%)



Red (60%)

Yellow (69%)

Blue (74%)

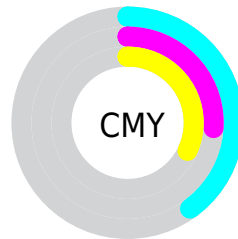


Cyan (19%)

Magenta (0%)

Yellow (7%)

Black (26%)



Cyan (40%)

Magenta (26%)

Yellow (32%)

Brightness & Saturation Gradients

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



99BCAE



99BCAE

FFFFFF



7FA193



D0F4E5



65877A



ECFFFF



4D6D61



355549



1F3E33



08281E



001404



000000



99BCAE



99BCAE

 86BCA6

 ACBCB6

 73BC9F

 BFBCBD

 61BC97

 D1BCC5

 4EBC90

 E4BCCC

 3BBC88

 F7BCD4

 28BC81

 FFBCDB

 15BC79

 FFBC E3

 03BC72

 FFBC E A

 00BC71

 FFBC F 2

Harmonies

Analogous

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



A7BAA2



99BCAE



91BCBC

Triad

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



99BCAE



B0B3CE



CFADA1

Complementary

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



99BCAE



BC99A7

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.



D2ABAD



99BCAE



C1AEC7

Square

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



99BCAE



9FB7CF



CDABBB



C5B19A

Rectangle

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



99BCAE



91BBC5



CDABBB



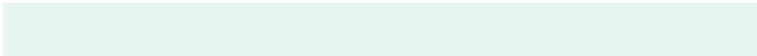
D0ACA4

Sweetspot

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



99BCAE



E6F5EF



A7BC99



727A77



FAFAFA



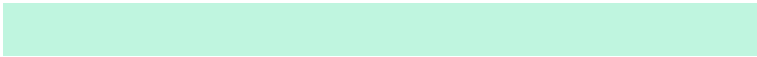
7A7A7A

Same Dimension

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



99BCAE



BFF5DF



99B9BC



555E5B



009E5F



001F12

Inverse Universe

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



BC99A7



F5BFD4



BC9D99



5E5559



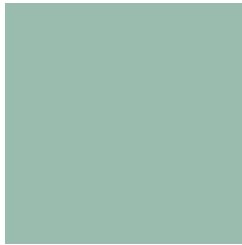
9E003F



1F000C

Previews

White Background



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

Color Contrast Check

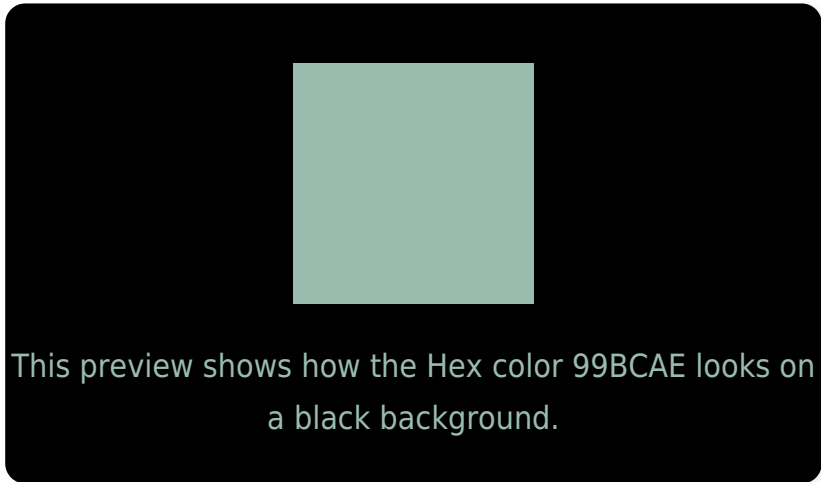
Large Text (above 18pt) WCAG AA × Fail

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

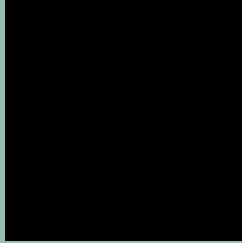
Any Text WCAG AA ✓ Pass

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 99BCAE Background



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

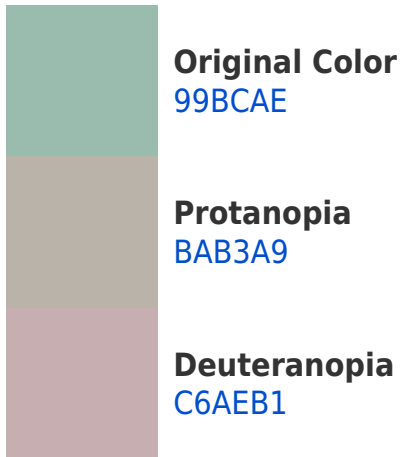


This preview shows how white text looks on a background with the Hex color 99BCAE.

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



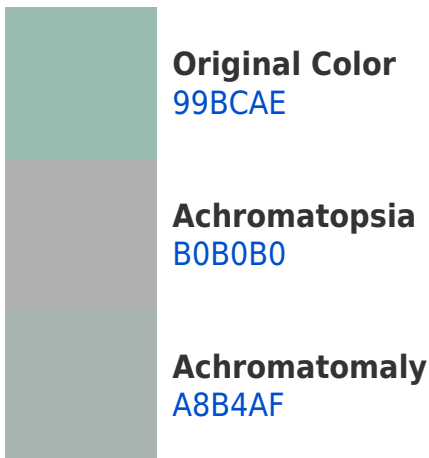


Tritanopia
9EB8C7

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #99BCAE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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