

Converting Colors

Hex(9BCE9B)

Have a look what the booklet for
Hex(9BCE9B) contains.

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Color

Hex(9BCE9B)

Conversions

Conversions Part 1

Format	Color
Hex	9BCE9B
RGB	155, 206, 155
RGB Percent	61%, 81%, 61%
CMY	0.3922, 0.1922, 0.3922
CMYK	0.25, 0.00, 0.25, 0.19
HSL	120°, 34%, 71%
HSV	120°, 25%, 81%
XYZ	41.5053, 53.4777, 39.1450
YIQ	184.9370, -14.0250, -26.6730

Conversions

Conversions Part 2

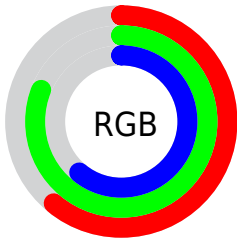
Format	Color
RYB	155, 206, 206
Decimal	10210971
CIELab	78.16, -26.51, 20.13
CIELCh	78, 33.284, 142.793
Yxy	53.4777, 0.3094, 0.3987
Android (android.graphics.Color)	4288401051 (0xFF9BCE9B)
YUV	184.9370, -14.7589, -26.2547
Hunter-Lab	73.1285, -26.6642, 19.4525

Details

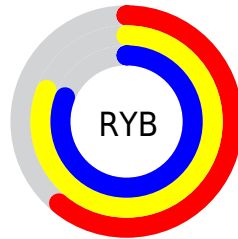
The Hex color **9BCE9B** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **CE9BCE**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **D2FFD2**, and **669768** is the 20% darker color. If you saturate the color by 10%, you get **86CE86**, and if you desaturate by 10%, it is **B0CEB0**.

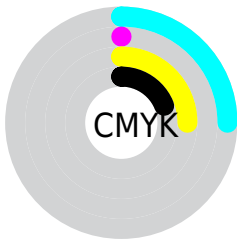
Distribution



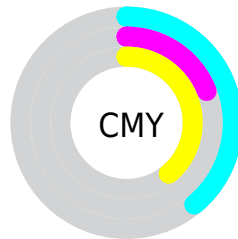
- Red (61%)
- Green (81%)
- Blue (61%)



- Red (61%)
- Yellow (81%)
- Blue (81%)



- Cyan (25%)
- Magenta (0%)
- Yellow (25%)
- Black (19%)



- Cyan (39%)
- Magenta (19%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9BCE9B 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 9BCE9B by changing the saturation by 10% instead.



9BCE9B



9BCE9B

FFFFFF



80B281



D2FFD2



669768



EFFFEE



4D7D4F



356438



1C4C22



01350C



002100



000000



9BCE9B



9BCE9B

 86CE86

 B0CEB0

 72CE72

 C4CEC4

 5DCE5D

 D9CED9

 49CE49

 EDCEED

 34CE34

 FFCEFF

 1FCE1F

 0BCE0B

 00CE00

Harmonies

Analogous

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



BFC788



9BCE9B



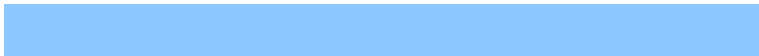
78D2B8

Triad

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



9BCE9B



8EC6FE



FFABAB

Complementary

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



9BCE9B



CE9BCE

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.



F9ABCA



9BCE9B



BBBCFA

Square

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



9BCE9B



67CEF2



E2B1E7



F5B291

Rectangle

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



9BCE9B



65D2CE



E2B1E7



FFAAB5

Sweetspot

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



9BCE9B



EDFFED



CECE9B



758075



000000



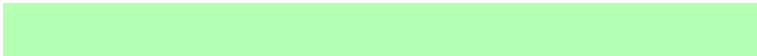
808080

Same Dimension

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



9BCE9B



B3FFB3



9BCEB4



5C665C



00A600



002600

Inverse Universe

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



CE9BCE



FFB3FF



CE9BB4



665C66



A600A6



260026

Previews

White Background



This preview shows how the Hex color 9BCE9B looks on a white background.

Color Contrast Check

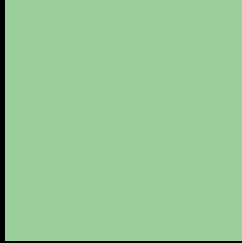
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 9BCE9B looks on a 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 9BCE9B Background



This preview shows how black text looks on a background with the Hex color 9BCE9B.

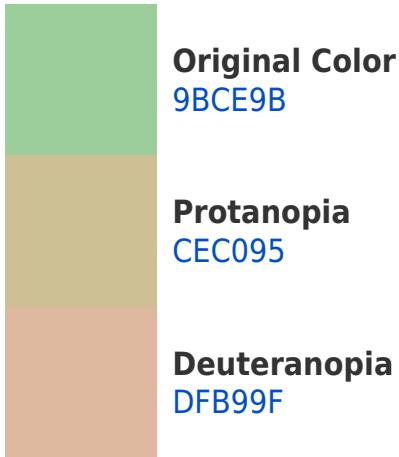


This preview shows how white text looks on a background with the Hex color 9BCE9B.

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](#).

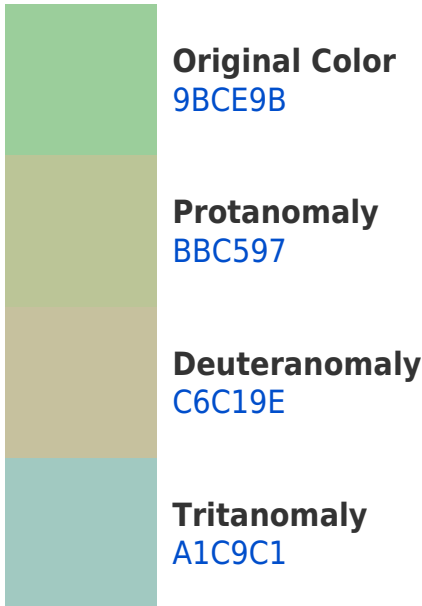
Dichromacy



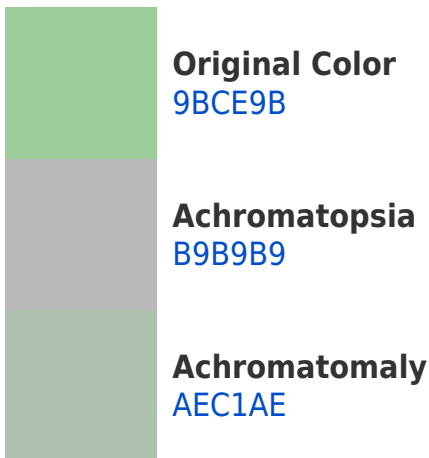


Tritanopia
A5C6D6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9BCE9B 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 #9BCE9B looks like.

```
.text, #text, p{  
    color:#9BCE9B  
}
```

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 #9BCE9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9BCE9B
}
```

Border

The CSS property to change the border of an element to Hex 9BCE9B 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
#9BCE9B }
```

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

```
.border{ border-color:#9BCE9B }
```

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

Here you see how a box with a 4 pixel #9BCE9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9BCE9B; -webkit-box-shadow:4px 4px  
4px 4px #9BCE9B; box-shadow:4px 4px 4px  
4px #9BCE9B }
```

Background

The CSS property to change the background color of an element to Hex 9BCE9B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9BCE9B }
```

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

```
.background{ background-color:#9BCE9B }
```

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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