

Converting Colors

Hex(9BCBB2)

Have a look what the booklet for
Hex(9BCBB2) contains.

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Color

Hex(9BCBB2)

Conversions

Conversions Part 1

Format	Color
Hex	9BCBB2
RGB	155, 203, 178
RGB Percent	61%, 80%, 70%
CMY	0.3922, 0.2039, 0.3020
CMYK	0.24, 0.00, 0.12, 0.20
HSL	149°, 32%, 70%
HSV	149°, 24%, 80%
XYZ	42.9094, 52.8948, 50.0676
YIQ	185.7980, -20.5830, -17.9510

Conversions

Conversions Part 2

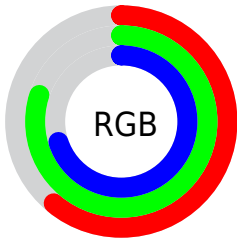
Format	Color
RYB	155, 187, 203
Decimal	10210226
CIELab	77.81, -20.80, 7.38
CIELCh	78, 22.068, 160.472
Yxy	52.8948, 0.2942, 0.3626
Android (android.graphics.Color)	4288400306 (0xFF9BCBB2)
YUV	185.7980, -3.8444, -27.0098
Hunter-Lab	72.7288, -21.9619, 10.0940

Details

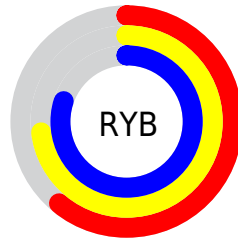
The Hex color **9BCBB2** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CB9BB4**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **D2FFEA**, and **67957D** is the 20% darker color. If you saturate the color by 10%, you get **87CBA7**, and if you desaturate by 10%, it is **AFCBBD**.

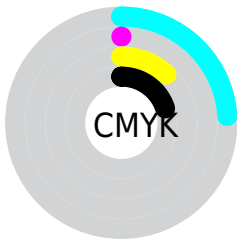
Distribution



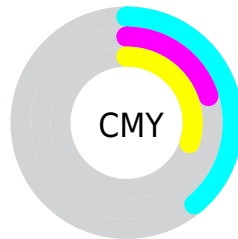
- Red (61%)
- Green (80%)
- Blue (70%)



- Red (61%)
- Yellow (73%)
- Blue (80%)



- Cyan (24%)
- Magenta (0%)
- Yellow (12%)
- Black (20%)



- Cyan (39%)
- Magenta (20%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9BCBB2 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 9BCBB2 by changing the saturation by 10% instead.



9BCBB2



9BCBB2

FFFFFF



80AF97



D2FFEA



67957D



FFFFFF



4E7B64



35624C



1D4A36



033320



001F0A



000000



9BCBB2



9BCBB2

 87CBA7

 AFCBBD

 72CB9D

 C4CBC7

 5ECB92

 D8CBD2

 4ACB88

 ECCBDC

 35CB7D

 FFCBE7

 21CB73

 FFCBF1

 0DCB68

 FFCBFC

 00CB61

 FFCBFF

Harmonies

Analogous

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



B1C7A1



9BCBB2



8BCCC7

Triad

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



9BCBB2



B2C0E8



E8B5A7

Complementary

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



9BCBB2



CB9BB4

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.



EAB2BA



9BCBB2



CDB9E0

Square

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



9BCBB2



98C6E6



E1B3CE



DCBA9A

Rectangle

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



9BCBB2



88CBD4



E1B3CE



EAB3AC

Sweetspot

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



9BCBB2



EDFFF6



B5CB9B



75807A



000000



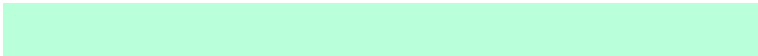
808080

Same Dimension

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



9BCBB2



B8FFDA



9BCBC9



5C6661



00A64F



002612

Inverse Universe

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



CB9BB4



FFB8DD



CB9B9D



665C61



A60056



260014

Previews

White Background



This preview shows how the Hex color 9BCBB2 looks on a white background.

Color Contrast Check

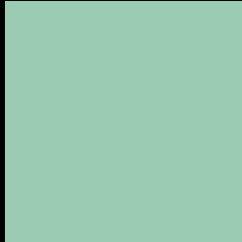
Large Text (above 18pt) WCAG AA × Fail

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 9BCBB2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

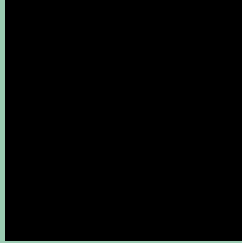
Any Text WCAG AA ✓ Pass

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 9BCBB2 Background



This preview shows how black text looks on a background with the Hex color 9BCBB2.



This preview shows how white text looks on a background with the Hex color 9BCBB2.

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](#).

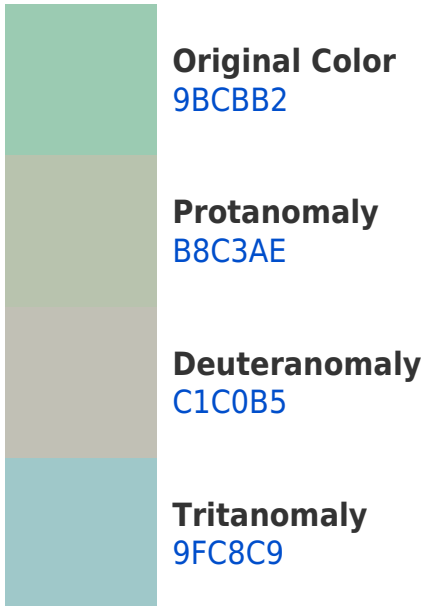
Dichromacy





Tritanopia
A2C6D6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9BCBB2 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 #9BCBB2 looks like.

```
.text, #text, p{  
    color:#9BCBB2  
}
```

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 #9BCBB2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9BCBB2
}
```

Border

The CSS property to change the border of an element to Hex 9BCBB2 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
#9BCBB2 }
```

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

```
.border{ border-color:#9BCBB2 }
```

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

Here you see how a box with a 4 pixel #9BCBB2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9BCBB2; -webkit-box-shadow:4px 4px  
4px 4px #9BCBB2; box-shadow:4px 4px 4px  
4px #9BCBB2 }
```

Background

The CSS property to change the background color of an element to Hex 9BCBB2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9BCBB2 }
```

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

```
.background{ background-color:#9BCBB2 }
```

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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