

Converting Colors

Hex(9BC0BE)

Have a look what the booklet for
Hex(9BC0BE) contains.

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Color

Hex(9BC0BE)

Conversions

Conversions Part 1

Format	Color
Hex	9BC0BE
RGB	155, 192, 190
RGB Percent	61%, 75%, 75%
CMY	0.3922, 0.2471, 0.2549
CMYK	0.19, 0.00, 0.01, 0.25
HSL	177°, 23%, 68%
HSV	177°, 19%, 75%
XYZ	41.6615, 48.3855, 55.8587
YIQ	180.7090, -21.4100, -8.4660

Conversions

Conversions Part 2

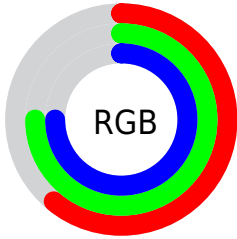
Format	Color
RYB	155, 174, 192
Decimal	10207422
CIELab	75.07, -12.72, -3.09
CIELCh	75, 13.091, 193.666
Yxy	48.3855, 0.2855, 0.3316
Android (android.graphics.Color)	4288397502 (0xFF9BC0BE)
YUV	180.7090, 4.5805, -22.5468
Hunter-Lab	69.5597, -14.8203, 1.0800

Details

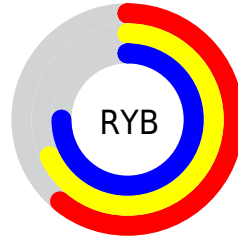
The Hex color **9BC0BE** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C09B9D**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **D2F8F6**, and **678A89** is the 20% darker color. If you saturate the color by 10%, you get **88C0BD**, and if you desaturate by 10%, it is **AEC0BF**.

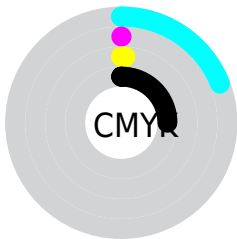
Distribution



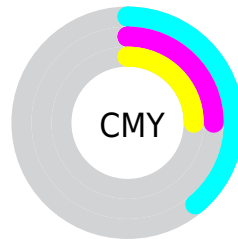
- Red (61%)
- Green (75%)
- Blue (75%)



- Red (61%)
- Yellow (68%)
- Blue (75%)



- Cyan (19%)
- Magenta (0%)
- Yellow (1%)
- Black (25%)



- Cyan (39%)
- Magenta (25%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9BC0BE 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 9BC0BE by changing the saturation by 10% instead.

 9BC0BE

 9BC0BE

FFFFFF

 81A5A3

 D2F8F6

 678A89

 EFFFFFF

 4E716F

 365857

 1F4140

 072B2A

 001715

 000000

 9BC0BE

 9BC0BE

88C0BD

AEC0BF

75C0BC

C1C0C0

61C0BB

D5C0C1

4EC0BA

E8C0C2

3BC0B9

FBC0C3

28C0B8

FFC0C4

15C0B7

FFC0C5

01C0B6

FFC0C6

00C0B6

FFC0C7

Harmonies

Analogous

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



A2BFB2



9BC0BE



9CBFC9

Triad

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



9BC0BE



C2B4CA



C9B6A2

Complementary

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



9BC0BE



C09B9D

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.



D1B2A9



9BC0BE



CDB1C0

Square

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



9BC0BE



B3B8D0



D3B1B4



BDBAA1

Rectangle

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



9BC0BE



A1BDCE



D3B1B4



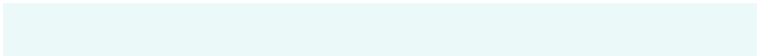
CCB5A4

Sweetspot

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



9BC0BE



EBFAF9



9DC09B



747D7C



FCFCFC



7D7D7D

Same Dimension

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



9BC0BE



C0FAF7



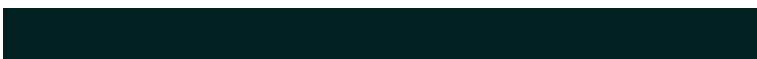
9BB0C0



576160



00A198



00211F

Inverse Universe

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



C09B9D



FAC0C4



C0AB9B



615758



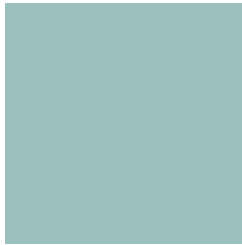
A10009



210002

Previews

White Background



This preview shows how the Hex color 9BC0BE looks on a white background.

Color Contrast Check

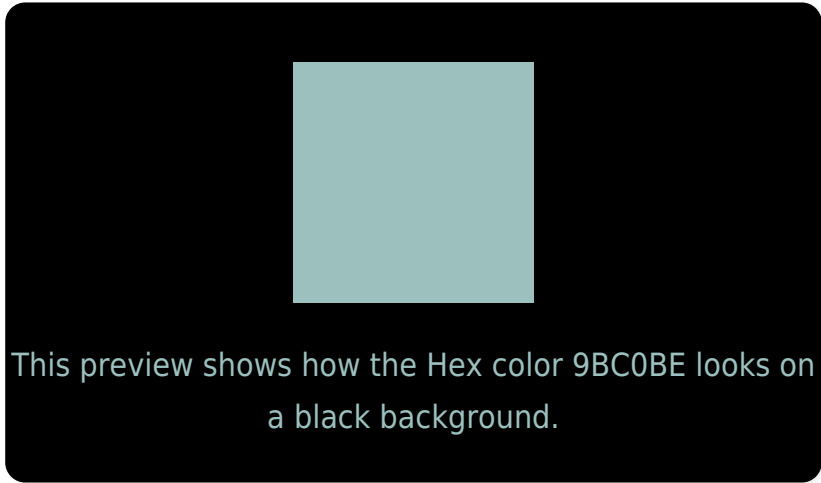
Large Text (above 18pt) WCAG AA × Fail

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

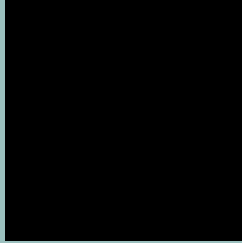
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

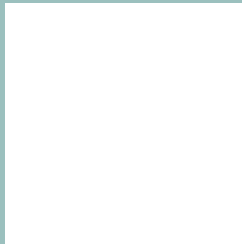
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 9BC0BE Background



This preview shows how black text looks on a background with the Hex color 9BC0BE.



This preview shows how white text looks on a background with the Hex color 9BC0BE.

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
9EBECD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9BC0BE 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 #9BC0BE looks like.

```
.text, #text, p{  
    color:#9BC0BE  
}
```

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 #9BC0BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9BC0BE
}
```

Border

The CSS property to change the border of an element to Hex 9BC0BE 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
#9BC0BE }
```

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

```
.border{ border-color:#9BC0BE }
```

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

Here you see how a box with a 4 pixel #9BC0BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9BC0BE; -webkit-box-shadow:4px 4px  
4px 4px #9BC0BE; box-shadow:4px 4px 4px  
4px #9BC0BE }
```

Background

The CSS property to change the background color of an element to Hex 9BC0BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9BC0BE }
```

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

```
.background{ background-color:#9BC0BE }
```

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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