

Converting Colors

Hex(9BC4CA)

Have a look what the booklet for
Hex(9BC4CA) contains.

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Color

Hex(9BC4CA)

Conversions

Conversions Part 1

Format	Color
Hex	9BC4CA
RGB	155, 196, 202
RGB Percent	61%, 77%, 79%
CMY	0.3922, 0.2314, 0.2078
CMYK	0.23, 0.03, 0.00, 0.21
HSL	188°, 31%, 70%
HSV	188°, 23%, 79%
XYZ	43.9182, 50.7127, 63.3509
YIQ	184.4250, -26.3620, -6.8260

Conversions

Conversions Part 2

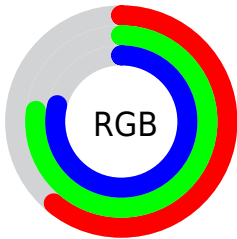
Format	Color
R _Y B	155, 177, 202
Decimal	10208458
CIE Lab	76.50, -12.18, -7.48
CIE LCh	77, 14.289, 211.544
Yxy	50.7127, 0.2780, 0.3210
Android (android.graphics.Color)	4288398538 (0xFF9BC4CA)
YUV	184.4250, 8.6645, -25.8057
Hunter-Lab	71.2128, -14.5385, -2.8954

Details

The Hex color **9BC4CA** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CAA19B**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **D2FDFF**, and **678E94** is the 20% darker color. If you saturate the color by 10%, you get **87C1CA**, and if you desaturate by 10%, it is **AFC7CA**.

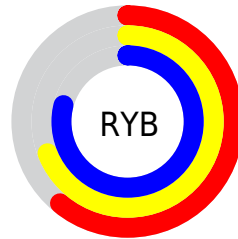
Distribution



Red (61%)

Green (77%)

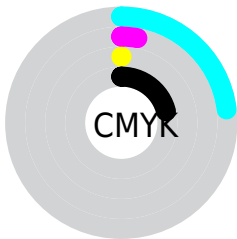
Blue (79%)



Red (61%)

Yellow (69%)

Blue (79%)

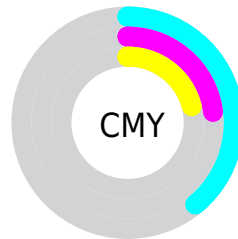


Cyan (23%)

Magenta (3%)

Yellow (0%)

Black (21%)



Cyan (39%)

Magenta (23%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9BC4CA 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 9BC4CA by changing the saturation by 10% instead.

 9BC4CA

 9BC4CA

FFFFFF

 80A9AF

 D2FDFF

 678E94

 EFFFFFF

 4D757A

 355C61

 1C444A

 012E33

 001A1E

 000004

 000000

 9BC4CA

 9BC4CA

 87C1CA

 AFC7CA

 73BFCA

 C3C9CA

 5EBCCA

 D8CCCA

 4ABACA

 ECCECA

 36B7CA

 FFD1CA

 22B5CA

 FFD3CA

 0EB2CA

 FFD6CA

 00B0CA

 FFD9CA

 FFDBCA

Harmonies

Analogous

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



9EC5BD



9BC4CA



A1C2D3

Triad

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



9BC4CA



CFB5CA



C7BCA3

Complementary

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



9BC4CA



CAA19B

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.



D3B8A6



9BC4CA



D7B4BC

Square

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



9BC4CA



C0B9D3



D9B5AF



B8C0A6

Rectangle

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



9BC4CA



AABFD6



D9B5AF



CBBBA3

Sweetspot

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



9BC4CA



EDFDFE



9BCAA0



757E80



000000



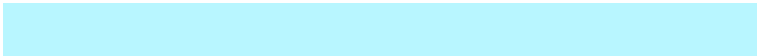
808080

Same Dimension

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



9BC4CA



B8F6FF



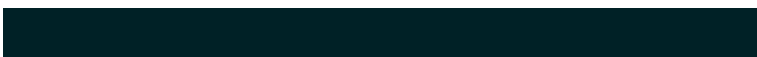
9BADCA



5C6566



0091A6



002126

Inverse Universe

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



CA9BC4



FFB8F6



CAB89B



665C65



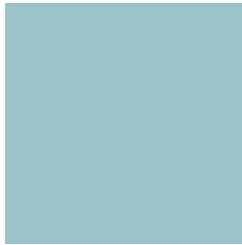
A60091



260021

Previews

White Background



This preview shows how the Hex color 9BC4CA looks on a white background.

Color Contrast Check

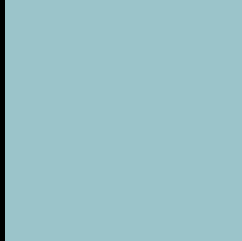
Large Text (above 18pt) WCAG AA × Fail

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 9BC4CA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

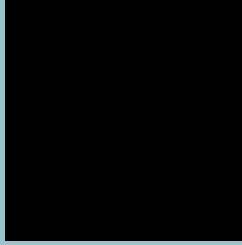
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

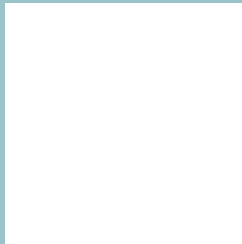
Any Text WCAG AAA ✓ Pass

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

Hex 9BC4CA Background



This preview shows how black text looks on a background with the Hex color 9BC4CA.

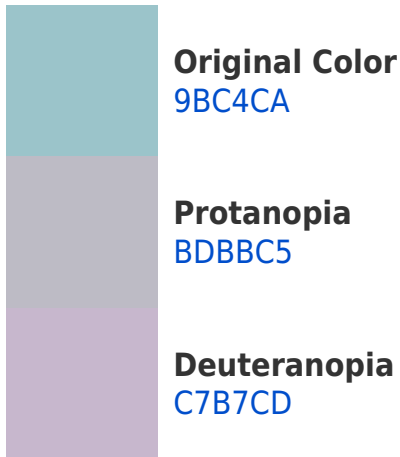


This preview shows how white text looks on a background with the Hex color 9BC4CA.

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



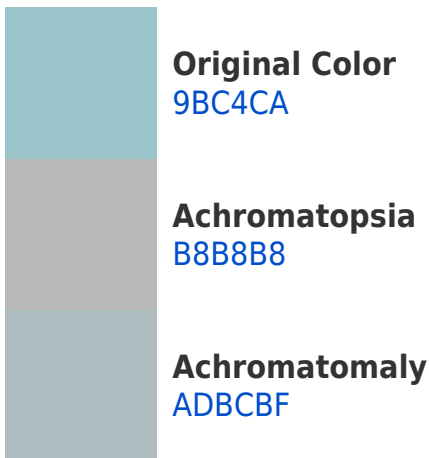


Tritanopia
9DC3D2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9BC4CA 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 #9BC4CA looks like.

```
.text, #text, p{  
    color:#9BC4CA  
}
```

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 #9BC4CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9BC4CA
}
```

Border

The CSS property to change the border of an element to Hex 9BC4CA 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
#9BC4CA }
```

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

```
.border{ border-color:#9BC4CA }
```

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

Here you see how a box with a 4 pixel #9BC4CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9BC4CA; -webkit-box-shadow:4px 4px  
4px 4px #9BC4CA; box-shadow:4px 4px 4px  
4px #9BC4CA }
```

Background

The CSS property to change the background color of an element to Hex 9BC4CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9BC4CA }
```

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

```
.background{ background-color:#9BC4CA }
```

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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