

Converting Colors

Hex(9BC1C7)

Have a look what the booklet for
Hex(9BC1C7) contains.

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Color

Hex(9BC1C7)

Conversions

Conversions Part 1

Format	Color
Hex	9BC1C7
RGB	155, 193, 199
RGB Percent	61%, 76%, 78%
CMY	0.3922, 0.2431, 0.2196
CMYK	0.22, 0.03, 0.00, 0.22
HSL	188°, 28%, 69%
HSV	188°, 22%, 78%
XYZ	42.8963, 49.2320, 61.2747
YIQ	182.3220, -24.5740, -6.1900

Conversions

Conversions Part 2

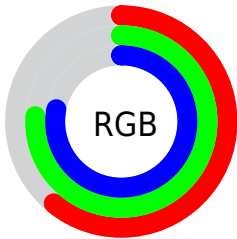
Format	Color
RYB	155, 175, 199
Decimal	10207687
CIELab	75.60, -11.28, -7.20
CIELCh	76, 13.381, 212.545
Yxy	49.2320, 0.2796, 0.3209
Android (android.graphics.Color)	4288397767 (0xFF9BC1C7)
YUV	182.3220, 8.2223, -23.9614
Hunter-Lab	70.1655, -13.6621, -2.6613

Details

The Hex color **9BC1C7** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C7A19B**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **D2F9FF**, and **678B91** is the 20% darker color. If you saturate the color by 10%, you get **87BEC7**, and if you desaturate by 10%, it is **AFC4C7**.

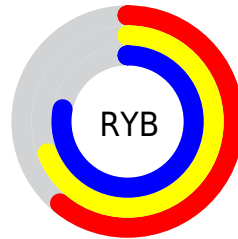
Distribution



Red (61%)

Green (76%)

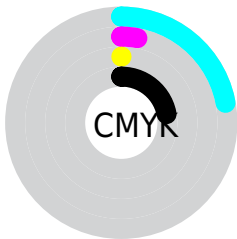
Blue (78%)



Red (61%)

Yellow (69%)

Blue (78%)

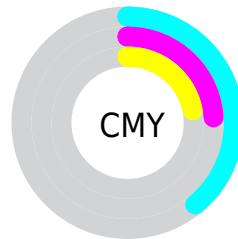


Cyan (22%)

Magenta (3%)

Yellow (0%)

Black (22%)



Cyan (39%)

Magenta (24%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9BC1C7 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 9BC1C7 by changing the saturation by 10% instead.

 9BC1C7

 9BC1C7

FFFFFF

 80A6AC

 D2F9FF

 678B91

 EFFFFFF

 4E7278

 36595F

 1E4247

 032C31

 00181C

 000000

 9BC1C7

 9BC1C7

87BEC7

AFC4C7

73BCC7

C3C6C7

5FB9C7

D7C9C7

4BB6C7

EBCCC7

37B3C7

FFCFC7

24B1C7

FFD1C7

10AEC7

FFD4C7

00ACC7

FFD7C7

FFD9C7

Harmonies

Analogous

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



9EC2BB



9BC1C7



A1BFD0

Triad

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



9BC1C7



CCB3C6



C3BAA2

Complementary

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



9BC1C7



C7A19B

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.



CEB6A5



9BC1C7



D3B2BA

Square

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



9BC1C7



BEB7CF



D4B3AD



B5BEA5

Rectangle

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



9BC1C7



A9BCD2



D4B3AD



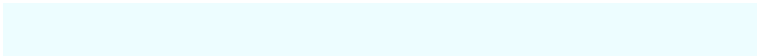
C7B8A2

Sweetspot

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



9BC1C7



EDFDFE



9BC7A1



757E80



000000



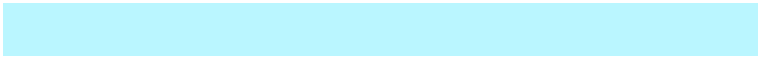
808080

Same Dimension

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



9BC1C7



BAF6FF



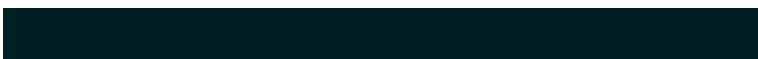
9BABC7



5A6263



008DA3



001F24

Inverse Universe

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



C79BC1



FFBAF6



C7B79B



635A62



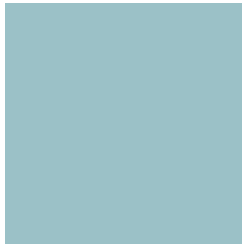
A3008D



24001F

Previews

White Background



This preview shows how the Hex color 9BC1C7 looks on a white background.

Color Contrast Check

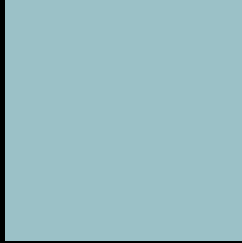
Large Text (above 18pt) WCAG AA × Fail

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 9BC1C7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

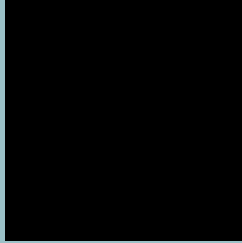
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

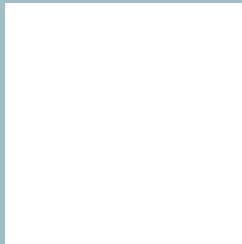
Any Text WCAG AAA ✓ Pass

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

Hex 9BC1C7 Background



This preview shows how black text looks on a background with the Hex color 9BC1C7.



This preview shows how white text looks on a background with the Hex color 9BC1C7.

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](#).

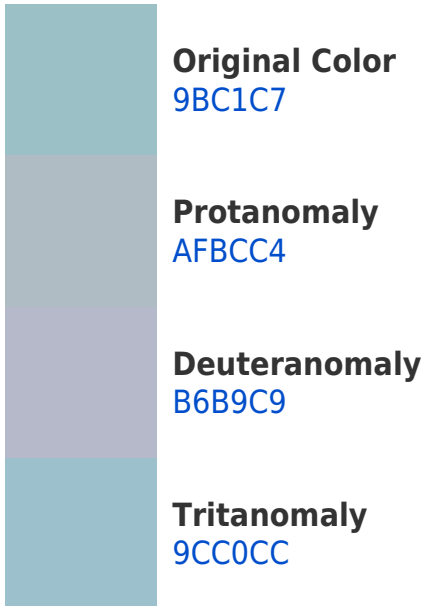
Dichromacy



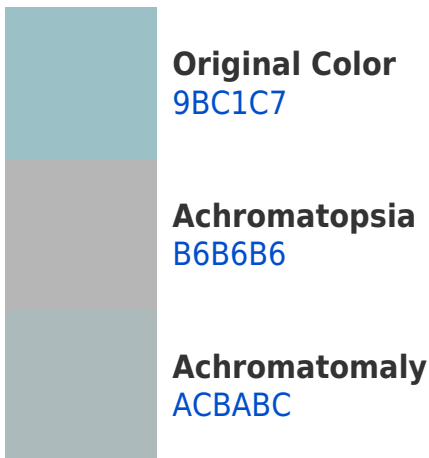


Tritanopia
9DC0CF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9BC1C7 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 #9BC1C7 looks like.

```
.text, #text, p{  
    color:#9BC1C7  
}
```

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 #9BC1C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9BC1C7
}
```

Border

The CSS property to change the border of an element to Hex 9BC1C7 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
#9BC1C7 }
```

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

```
.border{ border-color:#9BC1C7 }
```

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

Here you see how a box with a 4 pixel #9BC1C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9BC1C7; -webkit-box-shadow:4px 4px  
4px 4px #9BC1C7; box-shadow:4px 4px 4px  
4px #9BC1C7 }
```

Background

The CSS property to change the background color of an element to Hex 9BC1C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9BC1C7 }
```

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

```
.background{ background-color:#9BC1C7 }
```

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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