

Converting Colors

Hex(9BCBC7)

Have a look what the booklet for
Hex(9BCBC7) contains.

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Color

Hex(9BCBC7)

Conversions

Conversions Part 1

Format	Color
Hex	9BCBC7
RGB	155, 203, 199
RGB Percent	61%, 80%, 78%
CMY	0.3922, 0.2039, 0.2196
CMYK	0.24, 0.00, 0.02, 0.20
HSL	175°, 32%, 70%
HSV	175°, 24%, 80%
XYZ	45.1823, 53.8040, 62.0367
YIQ	188.1920, -27.3240, -11.4200

Conversions

Conversions Part 2

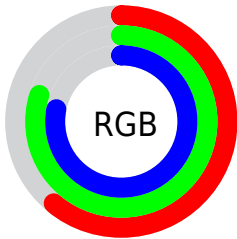
Format	Color
RYB	155, 180, 203
Decimal	10210247
CIELab	78.35, -16.45, -3.14
CIELCh	78, 16.742, 190.794
Yxy	53.8040, 0.2806, 0.3341
Android (android.graphics.Color)	4288400327 (0xFF9BCBC7)
YUV	188.1920, 5.3283, -29.1094
Hunter-Lab	73.3512, -18.4135, 1.2014

Details

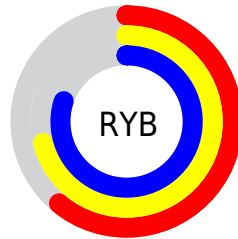
The Hex color **9BCBC7** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CB9B9F**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **D2FFFF**, and **669591** is the 20% darker color. If you saturate the color by 10%, you get **87CBC5**, and if you desaturate by 10%, it is **AFCBC9**.

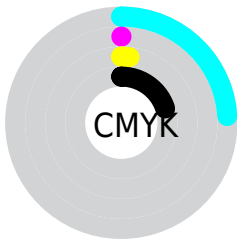
Distribution



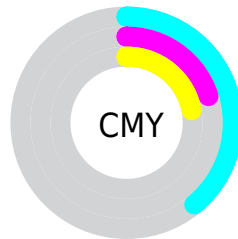
- Red (61%)
- Green (80%)
- Blue (78%)



- Red (61%)
- Yellow (71%)
- Blue (80%)



- Cyan (24%)
- Magenta (0%)
- Yellow (2%)
- Black (20%)



- Cyan (39%)
- Magenta (20%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9BCBC7 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 9BCBC7 by changing the saturation by 10% instead.

 9BCBC7

 9BCBC7

FFFFFF

 80B0AC

 D2FFFF

 669591

 EFFFFFF

 4D7B78

 34625F

 1B4A47

 003331

 001E1C

 000001

 000000

 9BCBC7

 9BCBC7

 87CBC5

 AFCBC9

 72CBC4

 C4CBCA

 5ECBC2

 D8CBCC

 4ACBC0

 ECCBCE

 35CBBF

 FFCBCF

 21CBBD

 FFCBD1

 0DCBBB

 FFCBD3

 00CBBA

 FFCBD5

 FFCBD6

Harmonies

Analogous

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



A6CAB7



9BCBC7



9ACAD5

Triad

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



9BCBC7



CCBCD9



D8BDA5

Complementary

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



9BCBC7



CB9B9F

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.



E1B9AE



9BCBC7



DBB8CC

Square

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



9BCBC7



B8C1E0



E2B7BD



C8C3A3

Rectangle

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



9BCBC7



A1C8DC



E2B7BD



DBBCA7

Sweetspot

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



9BCBC7



EDFFFE



9FCB9B



75807F



000000



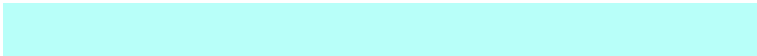
808080

Same Dimension

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



9BCBC7



B8FFF9



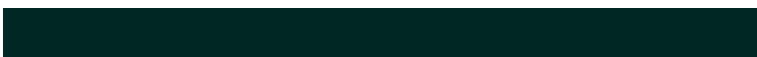
9BB7CB



5C6665



00A698



002623

Inverse Universe

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



CB9B9F



FFB8BE



CBAF9B



665C5D



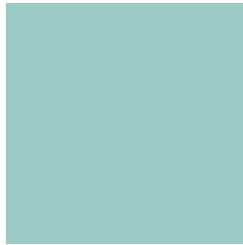
A6000E



260003

Previews

White Background



This preview shows how the Hex color 9BCBC7 looks on a white background.

Color Contrast Check

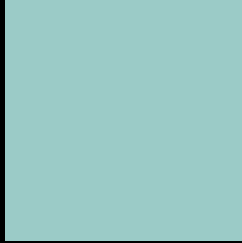
Large Text (above 18pt) WCAG AA × Fail

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 9BCBC7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

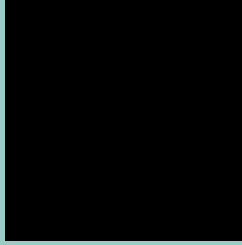
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

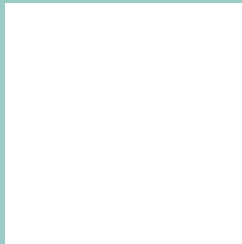
Any Text WCAG AAA ✓ Pass

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

Hex 9BCBC7 Background



This preview shows how black text looks on a background with the Hex color 9BCBC7.



This preview shows how white text looks on a background with the Hex color 9BCBC7.

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
9FC8D8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9BCBC7 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 #9BCBC7 looks like.

```
.text, #text, p{  
    color:#9BCBC7  
}
```

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 #9BCBC7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9BCBC7
}
```

Border

The CSS property to change the border of an element to Hex 9BCBC7 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
#9BCBC7 }
```

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

```
.border{ border-color:#9BCBC7 }
```

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

Here you see how a box with a 4 pixel #9BCBC7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9BCBC7; -webkit-box-shadow:4px 4px  
4px 4px #9BCBC7; box-shadow:4px 4px 4px  
4px #9BCBC7 }
```

Background

The CSS property to change the background color of an element to Hex 9BCBC7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9BCBC7 }
```

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

```
.background{ background-color:#9BCBC7 }
```

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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