

Converting Colors

Hex(9BC7B4)

Have a look what the booklet for
Hex(9BC7B4) contains.

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Color

Hex(9BC7B4)

Conversions

Conversions Part 1

Format	Color
Hex	9BC7B4
RGB	155, 199, 180
RGB Percent	61%, 78%, 71%
CMY	0.3922, 0.2196, 0.2941
CMYK	0.22, 0.00, 0.10, 0.22
HSL	154°, 28%, 69%
HSV	154°, 22%, 78%
XYZ	42.1792, 51.1107, 50.8223
YIQ	183.6780, -20.1250, -15.2370

Conversions

Conversions Part 2

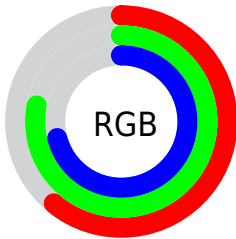
Format	Color
RYB	155, 183, 199
Decimal	10209204
CIELab	76.75, -18.39, 4.77
CIElCh	77, 18.996, 165.471
Yxy	51.1107, 0.2927, 0.3547
Android (android.graphics.Color)	4288399284 (0xFF9BC7B4)
YUV	183.6780, -1.8133, -25.1506
Hunter-Lab	71.4917, -19.7978, 7.8960

Details

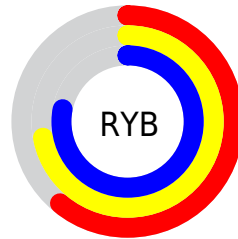
The Hex color **9BC7B4** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C79BAE**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **D2FFEC**, and **67917F** is the 20% darker color. If you saturate the color by 10%, you get **87C7AB**, and if you desaturate by 10%, it is **AFC7BD**.

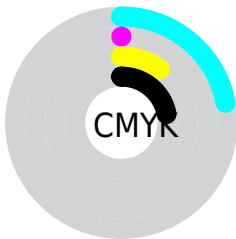
Distribution



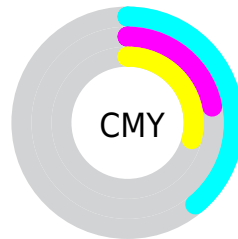
- Red (61%)
- Green (78%)
- Blue (71%)



- Red (61%)
- Yellow (72%)
- Blue (78%)



- Cyan (22%)
- Magenta (0%)
- Yellow (10%)
- Black (22%)



- Cyan (39%)
- Magenta (22%)
- Yellow (29%)

Brightness & Saturation Gradients


These gradients show how the Hex color 9BC7B4 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 9BC7B4 by changing the saturation by 10% instead.

 9BC7B4

 9BC7B4

FFFFFF

 81AC99

 D2FFEC

 67917F

 EFFFFFF

 4E7766

 365E4E

 1E4637

 053022

 001C0C

 000000

 9BC7B4

 9BC7B4

 87C7AB

 AFC7BD

 73C7A3

 C3C7C5

 5FC79A

 D7C7CE

 4BC792

 EBC7D6

 37C789

 FFC7DF

 24C780

 FFC7E8

 10C778

 FFC7F0

 00C771

 FFC7F9

 FFC7FF

Harmonies

Analogous

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



ADC4A4



9BC7B4



90C8C6

Triad

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



9BC7B4



B6BCDF



DFB4A5

Complementary

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



9BC7B4



C79BAE

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.



E2B1B5



9BC7B4



CCB6D6

Square

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



9BC7B4



9FC2DF



DCB2C7



D3B99C

Rectangle

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



9BC7B4



8FC7D1



DCB2C7



E1B3AA

Sweetspot

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



9BC7B4



EDFFF7



AEC79B



75807B



000000



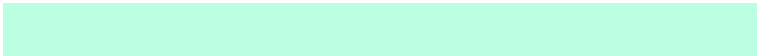
808080

Same Dimension

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



9BC7B4



BAFFE1



9BC4C7



5A635F



00A35D



002414

Inverse Universe

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



C79BAE



FFBAD8



C79E9B



635A5E



A30046



24000F

Previews

White Background



This preview shows how the Hex color 9BC7B4 looks on a white background.

Color Contrast Check

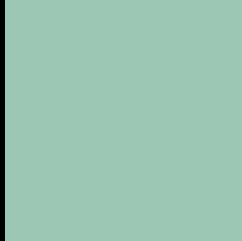
Large Text (above 18pt) WCAG AA × Fail

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 9BC7B4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

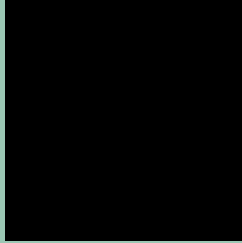
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

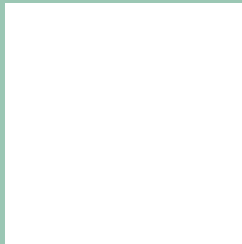
Any Text WCAG AAA ✓ Pass

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

Hex 9BC7B4 Background



This preview shows how black text looks on a background with the Hex color 9BC7B4.

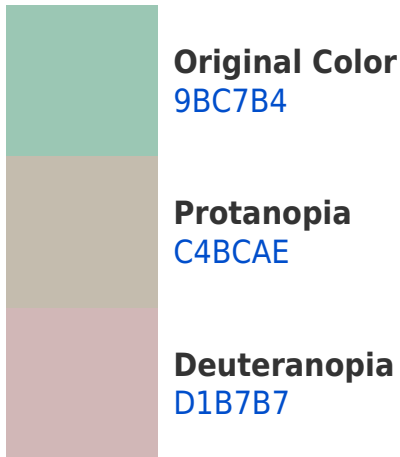


This preview shows how white text looks on a background with the Hex color 9BC7B4.

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



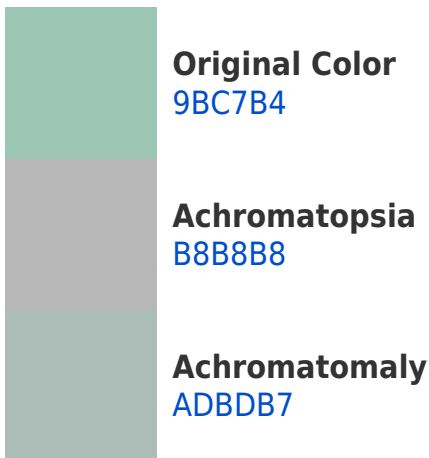


Tritanopia
A1C3D2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9BC7B4 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 #9BC7B4 looks like.

```
.text, #text, p{  
    color:#9BC7B4  
}
```

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 #9BC7B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9BC7B4
}
```

Border

The CSS property to change the border of an element to Hex 9BC7B4 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
#9BC7B4 }
```

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

```
.border{ border-color:#9BC7B4 }
```

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

Here you see how a box with a 4 pixel #9BC7B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9BC7B4; -webkit-box-shadow:4px 4px  
4px 4px #9BC7B4; box-shadow:4px 4px 4px  
4px #9BC7B4 }
```

Background

The CSS property to change the background color of an element to Hex 9BC7B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9BC7B4 }
```

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

```
.background{ background-color:#9BC7B4 }
```

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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