

Converting Colors

Hex(9CB7C9)

Have a look what the booklet for
Hex(9CB7C9) contains.

Hex(9CB7C9)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9CB7C9)

Conversions

Conversions Part 1

Format	Color
Hex	9CB7C9
RGB	156, 183, 201
RGB Percent	61%, 72%, 79%
CMY	0.3882, 0.2824, 0.2118
CMYK	0.22, 0.09, 0.00, 0.21
HSL	204°, 29%, 70%
HSV	204°, 22%, 79%
XYZ	41.1864, 45.1519, 61.8028
YIQ	176.9790, -21.8700, -0.1260

Conversions

Conversions Part 2

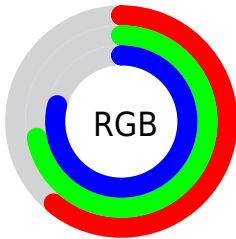
Format	Color
RYB	156, 173, 201
Decimal	10270665
CIELab	72.99, -5.22, -12.16
CIELCh	73, 13.234, 246.757
Yxy	45.1519, 0.2780, 0.3048
Android (android.graphics.Color)	4288460745 (0xFF9CB7C9)
YUV	176.9790, 11.8424, -18.3986
Hunter-Lab	67.1952, -8.1824, -7.4953

Details

The Hex color **9CB7C9** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C9AE9C**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **D3EFFF**, and **688293** is the 20% darker color. If you saturate the color by 10%, you get **88AFC9**, and if you desaturate by 10%, it is **B0BFC9**.

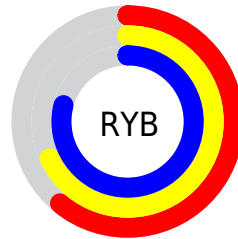
Distribution



Red (61%)

Green (72%)

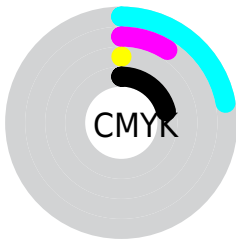
Blue (79%)



Red (61%)

Yellow (68%)

Blue (79%)

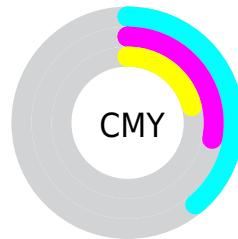


Cyan (22%)

Magenta (9%)

Yellow (0%)

Black (21%)



Cyan (39%)

Magenta (28%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9CB7C9 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 9CB7C9 by changing the saturation by 10% instead.



9CB7C9



9CB7C9

FFFFFF



829CAE



D3EFFF



688293



F0FFFF



4F6979



375160



203A49



072432



000F1D



000000



9CB7C9



9CB7C9

■ 88AFC9

■ B0BFC9

■ 74A7C9

■ C4C7C9

■ 609FC9

■ D8CFC9

■ 4C97C9

■ ECD7C9

■ 388FC9

■ FFDFC9

■ 2387C9

■ FFE7C9

■ 0F7FC9

■ FFEFC9

■ 0079C9

■ FFF7C9

■ FFFFC9

Harmonies

Analogous

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



95BAC1



9CB7C9



AAB3CB

Triad

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



9CB7C9



CCABB1



ACB7A0

Complementary

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



9CB7C9



C9AE9C

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.



BAB39B



9CB7C9



CCACA5

Square

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



9CB7C9



C6ACBD



C6AF9D



9FB9A9

Rectangle

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



9CB7C9



B4B1C9



C6AF9D



B1B69D

Sweetspot

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



9CB7C9



EDF8FF



9CC9AE



757B80



000000



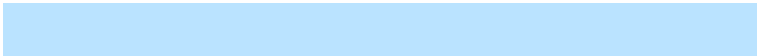
808080

Same Dimension

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



9CB7C9



BAE3FF



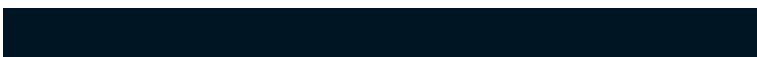
9CA1C9



5A5F63



0062A3



001524

Inverse Universe

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



C99CB7



FFBAE3



C9C59C



635A5F



A30062



240015

Previews

White Background



This preview shows how the Hex color 9CB7C9 looks on a white background.

Color Contrast Check

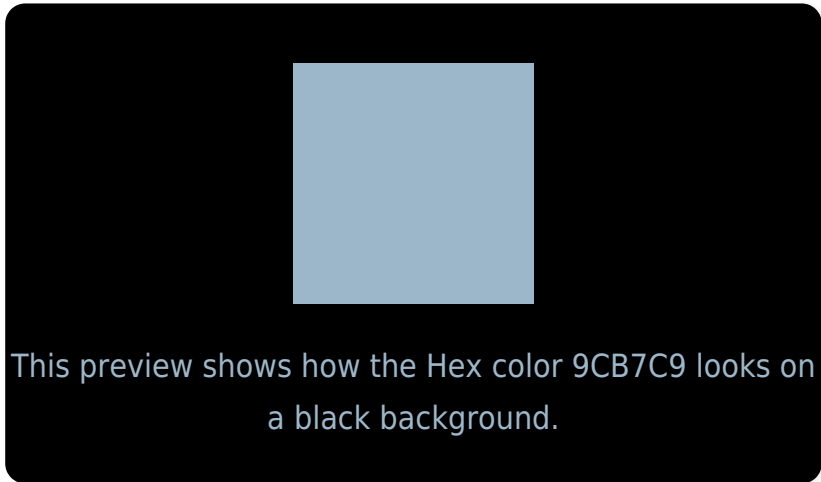
Large Text (above 18pt) WCAG AA × Fail

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

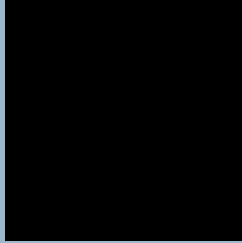
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

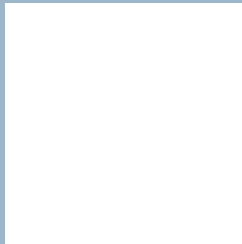
Any Text WCAG AAA ✓ Pass

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

Hex 9CB7C9 Background



This preview shows how black text looks on a background with the Hex color 9CB7C9.



This preview shows how white text looks on a background with the Hex color 9CB7C9.

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](#).

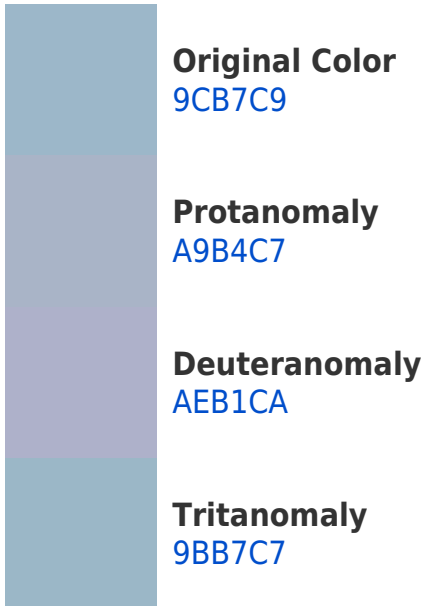
Dichromacy



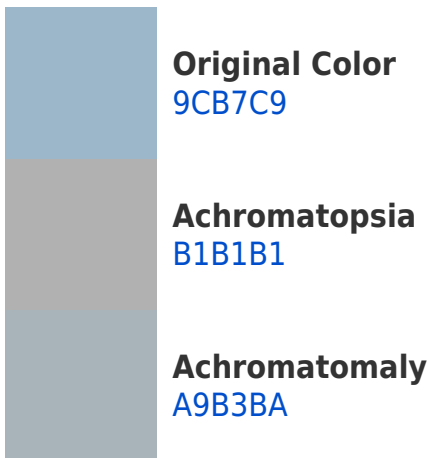


Tritanopia
9BB7C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9CB7C9 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 #9CB7C9 looks like.

```
.text, #text, p{  
    color:#9CB7C9  
}
```

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 #9CB7C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9CB7C9
}
```

Border

The CSS property to change the border of an element to Hex 9CB7C9 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
#9CB7C9 }
```

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

```
.border{ border-color:#9CB7C9 }
```

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

Here you see how a box with a 4 pixel #9CB7C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9CB7C9; -webkit-box-shadow:4px 4px  
4px 4px #9CB7C9; box-shadow:4px 4px 4px  
4px #9CB7C9 }
```

Background

The CSS property to change the background color of an element to Hex 9CB7C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9CB7C9 }
```

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

```
.background{ background-color:#9CB7C9 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor