

Converting Colors

Hex(9CB1C2)

Have a look what the booklet for
Hex(9CB1C2) contains.

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Color

Hex(9CB1C2)

Conversions

Conversions Part 1

Format	Color
Hex	9CB1C2
RGB	156, 177, 194
RGB Percent	61%, 69%, 76%
CMY	0.3882, 0.3059, 0.2392
CMYK	0.20, 0.09, 0.00, 0.24
HSL	207°, 24%, 69%
HSV	207°, 20%, 76%
XYZ	39.1700, 42.4072, 57.1599
YIQ	172.6590, -17.9730, 0.8350

Conversions

Conversions Part 2

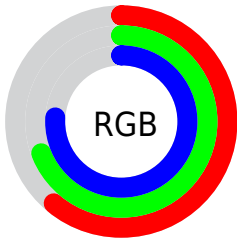
Format	Color
R _Y B	156, 170, 194
Decimal	10269122
CIE Lab	71.15, -3.57, -11.08
CIE LCh	71, 11.639, 252.163
Yxy	42.4072, 0.2823, 0.3057
Android (android.graphics.Color)	4288459202 (0xFF9CB1C2)
YUV	172.6590, 10.5211, -14.6099
Hunter-Lab	65.1208, -6.5941, -6.4573

Details

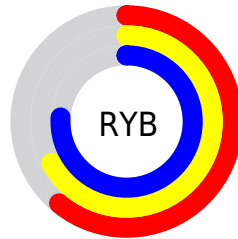
The Hex color **9CB1C2** is a light color, and the websafe version is hex **999999**. A complement of this color would be **C2AD9C**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **D3E9FA**, and **687C8C** is the 20% darker color. If you saturate the color by 10%, you get **89A8C2**, and if you desaturate by 10%, it is **AFBAC2**.

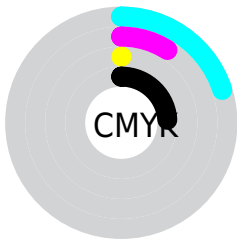
Distribution



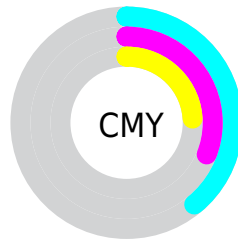
- Red (61%)
- Green (69%)
- Blue (76%)



- Red (61%)
- Yellow (67%)
- Blue (76%)



- Cyan (20%)
- Magenta (9%)
- Yellow (0%)
- Black (24%)



- Cyan (39%)
- Magenta (31%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9CB1C2 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 9CB1C2 by changing the saturation by 10% instead.



9CB1C2



9CB1C2

FFFFFF



8296A7



D3E9FA



687C8C



EFFFFFF



506473



384C5A



213543



0A202D



000818



000000



9CB1C2



9CB1C2

89A8C2

AFBAC2

75A0C2

C3C2C2

6297C2

D6CBC2

4E8EC2

EAD4C2

3B86C2

FDDCC2

287DC2

FFE5C2

1474C2

FFEEC2

016CC2

FFF6C2

006BC2

FFFFC2

Harmonies

Analogous

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



94B3BC



9CB1C2



A8AEC3

Triad

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



9CB1C2



C5A7AA



A6B29E

Complementary

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



9CB1C2



C2AD9C

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.



B2AF9A



9CB1C2



C4A8A0

Square

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



9CB1C2



C0A8B5



BDAB9A



9BB4A7

Rectangle

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



9CB1C2



B1ABC0



BDAB9A



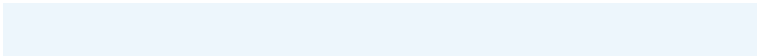
AAB19C

Sweetspot

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



9CB1C2



EDF6FC



9CC2AC



777C80



000000



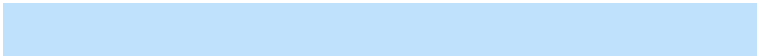
808080

Same Dimension

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



9CB1C2



C0E1FC



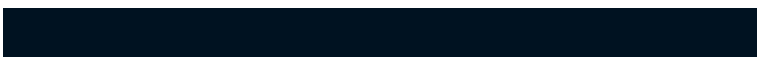
9C9FC2



575D61



0059A1



001221

Inverse Universe

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



C29CB1



FCC0E1



C2BF9C



61575D



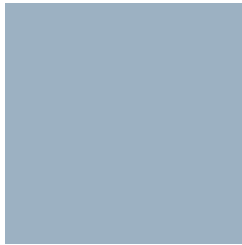
A10059



210012

Previews

White Background



This preview shows how the Hex color 9CB1C2 looks on a white background.

Color Contrast Check

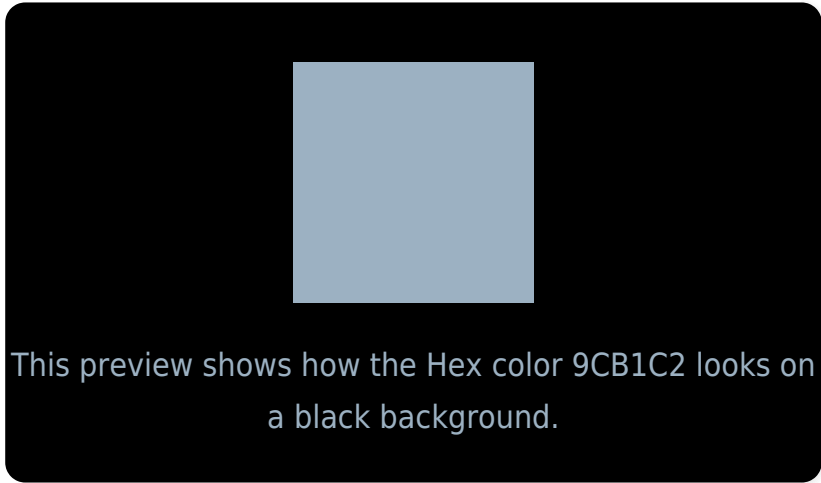
Large Text (above 18pt) WCAG AA × Fail

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

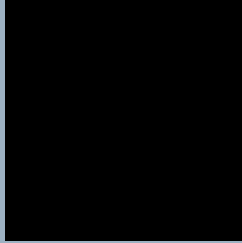
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

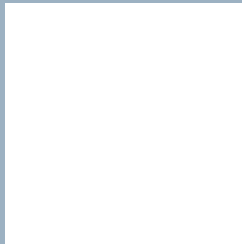
Any Text WCAG AAA ✓ Pass

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

Hex 9CB1C2 Background



This preview shows how black text looks on a background with the Hex color 9CB1C2.

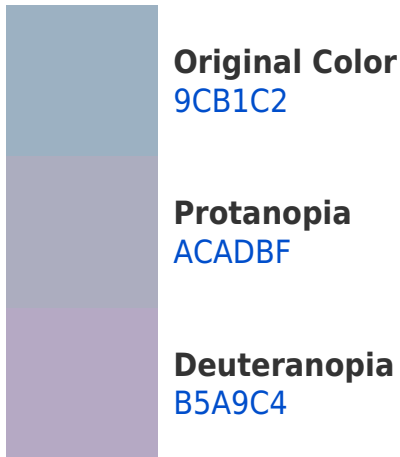


This preview shows how white text looks on a background with the Hex color 9CB1C2.

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](#).

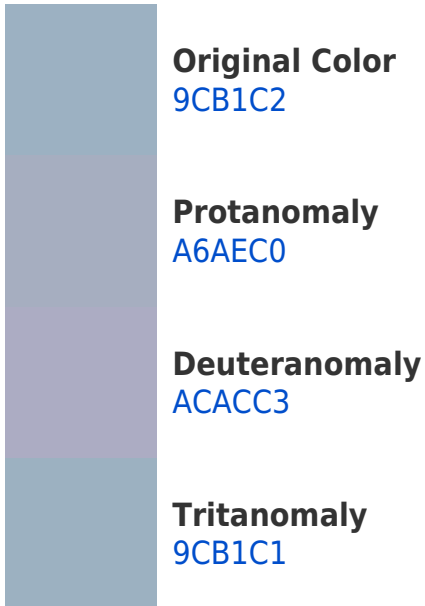
Dichromacy



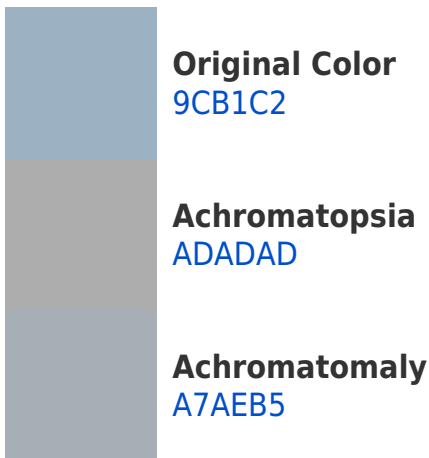


Tritanopia
9CB1C0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9CB1C2 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 #9CB1C2 looks like.

```
.text, #text, p{  
    color:#9CB1C2  
}
```

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 #9CB1C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9CB1C2
}
```

Border

The CSS property to change the border of an element to Hex 9CB1C2 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
#9CB1C2 }
```

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

```
.border{ border-color:#9CB1C2 }
```

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

Here you see how a box with a 4 pixel #9CB1C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9CB1C2; -webkit-box-shadow:4px 4px  
4px 4px #9CB1C2; box-shadow:4px 4px 4px  
4px #9CB1C2 }
```

Background

The CSS property to change the background color of an element to Hex 9CB1C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9CB1C2 }
```

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

```
.background{ background-color:#9CB1C2 }
```

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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