

Converting Colors

Hex(9CB2A9)

Have a look what the booklet for
Hex(9CB2A9) contains.

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Color

Hex(9CB2A9)

Conversions

Conversions Part 1

Format	Color
Hex	9CB2A9
RGB	156, 178, 169
RGB Percent	61%, 70%, 66%
CMY	0.3882, 0.3020, 0.3373
CMYK	0.12, 0.00, 0.05, 0.30
HSL	155°, 12%, 65%
HSV	155°, 12%, 70%
XYZ	36.7921, 41.7733, 43.6600
YIQ	170.3960, -10.2230, -7.4630

Conversions

Conversions Part 2

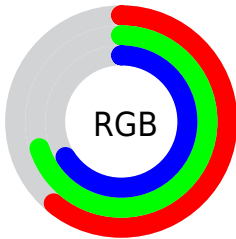
Format	Color
R _Y B	156, 170, 178
Decimal	10269353
CIE Lab	70.71, -9.37, 2.03
CIE LCh	71, 9.588, 167.802
Yxy	41.7733, 0.3010, 0.3418
Android (android.graphics.Color)	4288459433 (0xFF9CB2A9)
YUV	170.3960, -0.6882, -12.6253
Hunter-Lab	64.6323, -11.4947, 5.1913

Details

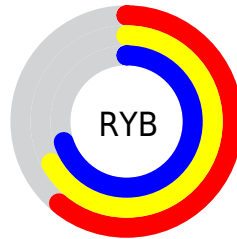
The Hex color **9CB2A9** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B29CA5**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **D3EAE0**, and **697D75** is the 20% darker color. If you saturate the color by 10%, you get **8AB2A2**, and if you desaturate by 10%, it is **AEB2B0**.

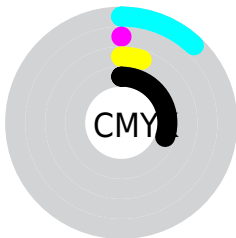
Distribution



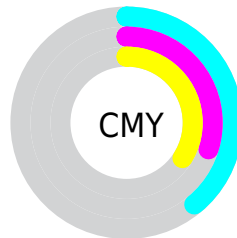
- Red (61%)
- Green (70%)
- Blue (66%)



- Red (61%)
- Yellow (67%)
- Blue (70%)



- Cyan (12%)
- Magenta (0%)
- Yellow (5%)
- Black (30%)



- Cyan (39%)
- Magenta (30%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9CB2A9 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 9CB2A9 by changing the saturation by 10% instead.



9CB2A9



9CB2A9

FFFFFF



82978F



D3EAE0



697D75



EFFFFD



50645C



394C45



23362F



0F201A



000500



000000



9CB2A9



9CB2A9

 8AB2A2

 AEB2B0

 78B29A

 C0B2B8

 67B293

 D1B2BF

 55B28C

 E3B2C6

 43B285

 F5B2CD

 31B27D

 FFB2D5

 1FB276

 FFB2DC

 0EB26F

 FFB2E3

 00B269

 FFB2EB

Harmonies

Analogous

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



A5B1A1



9CB2A9



98B2B2

Triad

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



9CB2A9



AAACBD



BEA9A0

Complementary

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



9CB2A9



B29CA5

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.



C0A7A8



9CB2A9



B5A9B9

Square

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



9CB2A9



A0AFBE



BDA7B1



B8AB9C

Rectangle

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



9CB2A9



98B2B7



BDA7B1



BFA8A3

Sweetspot

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



9CB2A9



DFE8E4



A5B29C



6F7573



F5F5F5



757575

Same Dimension

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



9CB2A9



C5E8DA



9CB0B2



505956



00995A



001A0F

Inverse Universe

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



B29CA5



E8C5D3



B29E9C



595054



99003F



1A000A

Previews

White Background



This preview shows how the Hex color 9CB2A9 looks on a white background.

Color Contrast Check

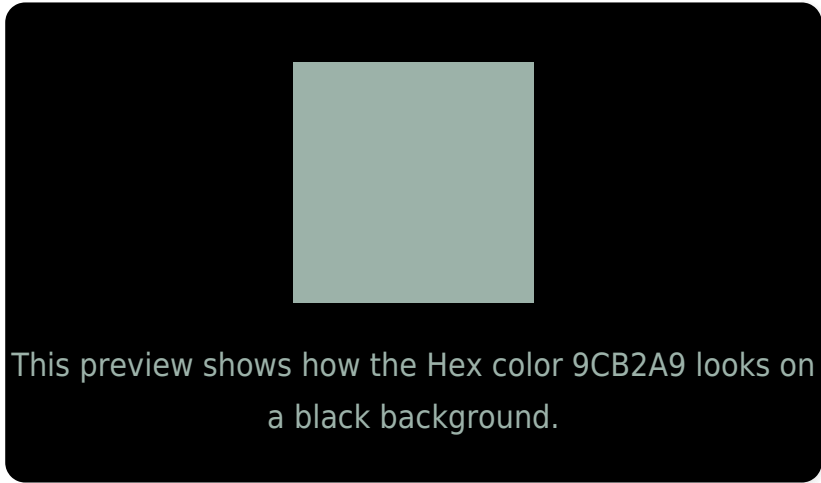
Large Text (above 18pt) WCAG AA × Fail

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

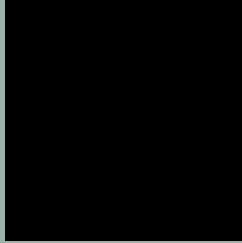
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

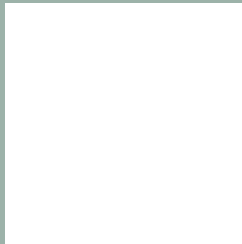
Any Text WCAG AAA ✓ Pass

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

Hex 9CB2A9 Background



This preview shows how black text looks on a background with the Hex color 9CB2A9.



This preview shows how white text looks on a background with the Hex color 9CB2A9.

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](#).

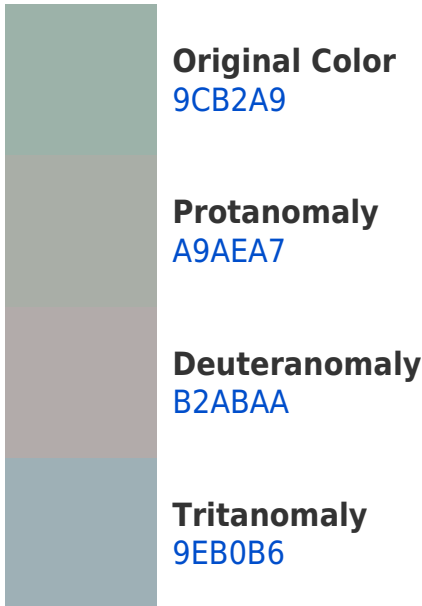
Dichromacy



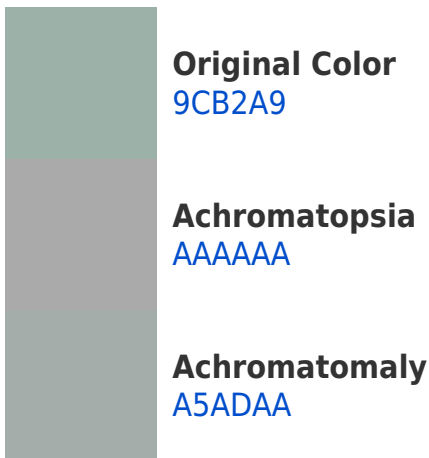


Tritanopia
9FAFBD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9CB2A9 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 #9CB2A9 looks like.

```
.text, #text, p{  
    color:#9CB2A9  
}
```

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 #9CB2A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9CB2A9
}
```

Border

The CSS property to change the border of an element to Hex 9CB2A9 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
#9CB2A9 }
```

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

```
.border{ border-color:#9CB2A9 }
```

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

Here you see how a box with a 4 pixel #9CB2A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9CB2A9; -webkit-box-shadow:4px 4px  
4px 4px #9CB2A9; box-shadow:4px 4px 4px  
4px #9CB2A9 }
```

Background

The CSS property to change the background color of an element to Hex 9CB2A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9CB2A9 }
```

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

```
.background{ background-color:#9CB2A9 }
```

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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