

Converting Colors

Hex(9CC9B2)

Have a look what the booklet for
Hex(9CC9B2) contains.

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Color

Hex(9CC9B2)

Conversions

Conversions Part 1

Format	Color
Hex	9CC9B2
RGB	156, 201, 178
RGB Percent	61%, 79%, 70%
CMY	0.3882, 0.2118, 0.3020
CMYK	0.22, 0.00, 0.11, 0.21
HSL	149°, 29%, 70%
HSV	149°, 22%, 79%
XYZ	42.6328, 52.0556, 49.9202
YIQ	184.9230, -19.4370, -16.6930

Conversions

Conversions Part 2

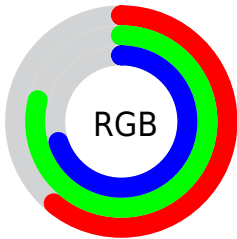
Format	Color
RYB	156, 186, 201
Decimal	10275250
CIELab	77.31, -19.47, 6.67
CIELCh	77, 20.584, 161.099
Yxy	52.0556, 0.2948, 0.3600
Android (android.graphics.Color)	4288465330 (0xFF9CC9B2)
YUV	184.9230, -3.4130, -25.3655
Hunter-Lab	72.1495, -20.7869, 9.4820

Details

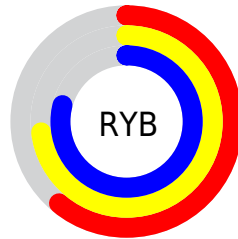
The Hex color **9CC9B2** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C99CB3**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **D3FFEA**, and **68937D** is the 20% darker color. If you saturate the color by 10%, you get **88C9A8**, and if you desaturate by 10%, it is **B0C9BC**.

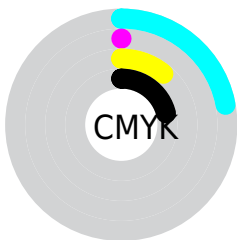
Distribution



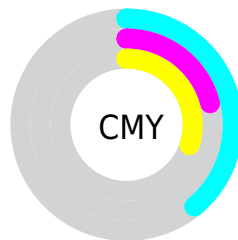
- Red (61%)
- Green (79%)
- Blue (70%)



- Red (61%)
- Yellow (73%)
- Blue (79%)



- Cyan (22%)
- Magenta (0%)
- Yellow (11%)
- Black (21%)



- Cyan (39%)
- Magenta (21%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9CC9B2 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 9CC9B2 by changing the saturation by 10% instead.



9CC9B2



9CC9B2

FFFFFF



82AE97



D3FFEA



68937D



F0FFFF



4F7964



37604D



1F4836



063120



001D0A



000000



9CC9B2



9CC9B2

 88C9A8

 B0C9BC

 74C99D

 C4C9C7

 60C993

 D8C9D1

 4CC989

 ECC9DB

 38C97F

 FFC9E5

 23C974

 FFC9F0

 0FC96A

 FFC9FA

 00C962

 FFC9FF

Harmonies

Analogous

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



B1C5A2



9CC9B2



8ECAC6

Triad

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



9CC9B2



B3BEE4



E4B4A7

Complementary

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



9CC9B2



C99CB3

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.



E6B2B8



9CC9B2



CBB8DC

Square

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



9CC9B2



9BC4E2



DEB3CC



D9BA9B

Rectangle

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



9CC9B2



8BC9D2



DEB3CC



E6B3AC

Sweetspot

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



9CC9B2



EDFFF6



B3C99C



75807A



000000



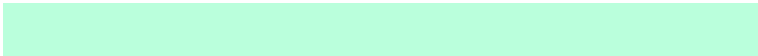
808080

Same Dimension

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



9CC9B2



BAFFDC



9CC9C8



5A635E



00A350



002411

Inverse Universe

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



C99CB3



FFBADD



C99C9D



635A5F



A30053



240012

Previews

White Background



This preview shows how the Hex color 9CC9B2 looks on a white background.

Color Contrast Check

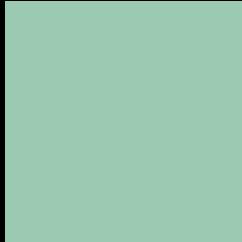
Large Text (above 18pt) WCAG AA × Fail

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 9CC9B2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

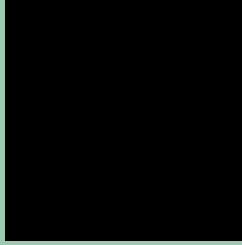
Any Text WCAG AA ✓ Pass

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 9CC9B2 Background



This preview shows how black text looks on a background with the Hex color 9CC9B2.



This preview shows how white text looks on a background with the Hex color 9CC9B2.

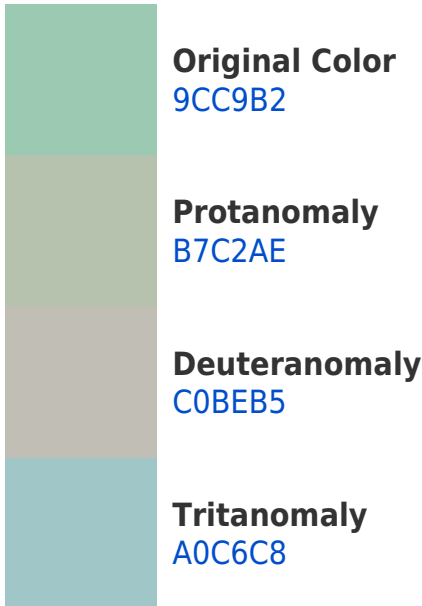
Color Blindness Simulation

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](#).

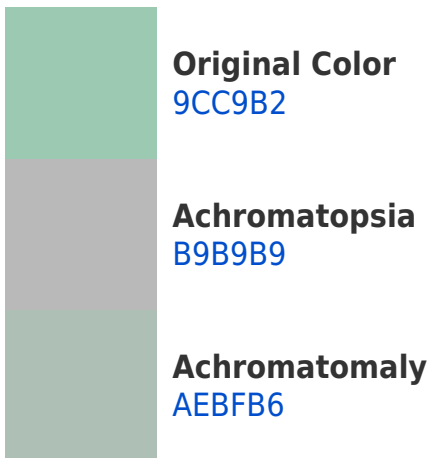
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9CC9B2 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 #9CC9B2 looks like.

```
.text, #text, p{  
    color:#9CC9B2  
}
```

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 #9CC9B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9CC9B2
}
```

Border

The CSS property to change the border of an element to Hex 9CC9B2 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
#9CC9B2 }
```

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

```
.border{ border-color:#9CC9B2 }
```

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

Here you see how a box with a 4 pixel #9CC9B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9CC9B2; -webkit-box-shadow:4px 4px  
4px 4px #9CC9B2; box-shadow:4px 4px 4px  
4px #9CC9B2 }
```

Background

The CSS property to change the background color of an element to Hex 9CC9B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9CC9B2 }
```

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

```
.background{ background-color:#9CC9B2 }
```

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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