

Converting Colors

Hex(9CBEA2)

Have a look what the booklet for
Hex(9CBEA2) contains.

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Color

Hex(9CBEA2)

Conversions

Conversions Part 1

Format	Color
Hex	9CBEA2
RGB	156, 190, 162
RGB Percent	61%, 75%, 64%
CMY	0.3882, 0.2549, 0.3647
CMYK	0.18, 0.00, 0.15, 0.25
HSL	131°, 21%, 68%
HSV	131°, 18%, 75%
XYZ	38.6453, 46.5035, 41.1217
YIQ	176.6420, -11.2760, -15.9160

Conversions

Conversions Part 2

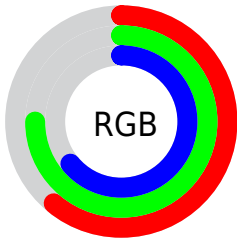
Format	Color
RYB	156, 185, 190
Decimal	10272418
CIELab	73.87, -16.96, 10.38
CIELCh	74, 19.886, 148.522
Yxy	46.5035, 0.3061, 0.3683
Android (android.graphics.Color)	4288462498 (0xFF9CBEA2)
YUV	176.6420, -7.2185, -18.1030
Hunter-Lab	68.1934, -18.1823, 11.9827

Details

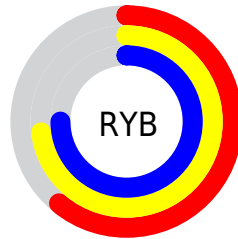
The Hex color **9CBEA2** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **BE9CB8**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **D3F6D9**, and **68896E** is the 20% darker color. If you saturate the color by 10%, you get **89BE92**, and if you desaturate by 10%, it is **AFBEB2**.

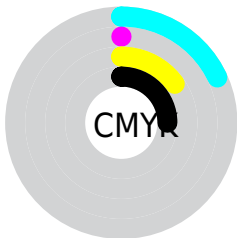
Distribution



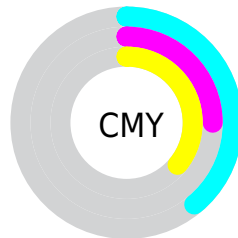
- Red (61%)
- Green (75%)
- Blue (64%)



- Red (61%)
- Yellow (73%)
- Blue (75%)



- Cyan (18%)
- Magenta (0%)
- Yellow (15%)
- Black (25%)



- Cyan (39%)
- Magenta (25%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9CBEA2 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 9CBEA2 by changing the saturation by 10% instead.



9CBEA2

FFFFFF



D3F6D9



EFFFF5



9CBEA2



82A388



68896E



506F56



38573F



223F29



0B2914



001600



000000



9CBEA2



9CBEA2

89BE92

AFBEB2

76BE83

C2BEC1

63BE73

D5BED1

50BE63

E8BEE1

3DBE54

FBBEF0

2ABE44

FFBEFF

17BE34

04BE25

00BE22

Harmonies

Analogous

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



B1BA95



9CBEA2



8BC0B4

Triad

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



9CBEA2



A0B7DA



DBAAA5

Complementary

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



9CBEA2



BE9CB8

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.



D9A9B7



9CBEA2



B8B1D6

Square

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



9CBEA2



8CBDD4



CDACC9



D4AE97

Rectangle

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



9CBEA2



85C0C0



CDACC9



DCA9AB

Sweetspot

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



9CBEA2



EBF7ED



B8BE9C



757D77



FCFCFC



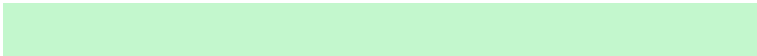
7D7D7D

Same Dimension

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



9CBEA2



C3F7CD



9CBEB3



555E57



009E1C



001F05

Inverse Universe

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



BE9CB8



F7C3EE



BE9CA7



5E555D



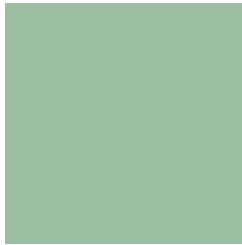
9E0082



1F0019

Previews

White Background



This preview shows how the Hex color 9CBEA2 looks on a white background.

Color Contrast Check

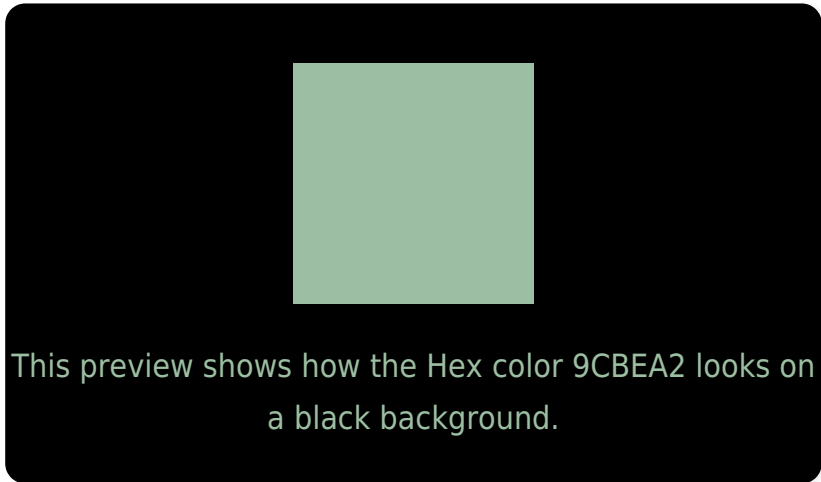
Large Text (above 18pt) WCAG AA × Fail

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

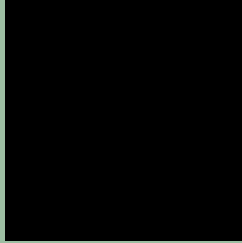
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

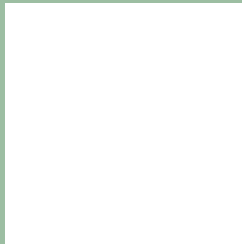
Any Text WCAG AAA ✓ Pass

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

Hex 9CBEA2 Background



This preview shows how black text looks on a background with the Hex color 9CBEA2.

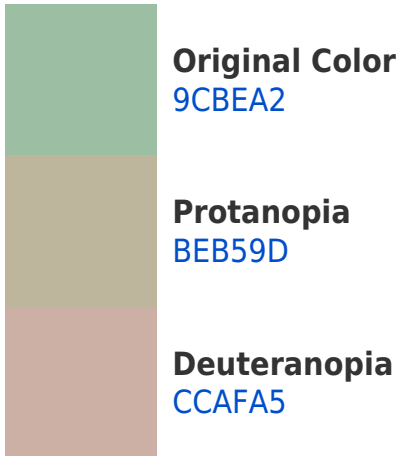


This preview shows how white text looks on a background with the Hex color 9CBEA2.

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



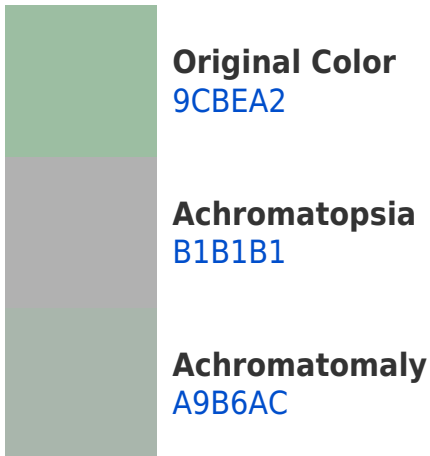


Tritanopia
A2B9C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9CBEA2 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 #9CBEA2 looks like.

```
.text, #text, p{  
    color:#9CBEA2  
}
```

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 #9CBEA2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9CBEA2
}
```

Border

The CSS property to change the border of an element to Hex 9CBEA2 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
#9CBEA2 }
```

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

```
.border{ border-color:#9CBEA2 }
```

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

Here you see how a box with a 4 pixel #9CBEA2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9CBEA2; -webkit-box-shadow:4px 4px  
4px 4px #9CBEA2; box-shadow:4px 4px 4px  
4px #9CBEA2 }
```

Background

The CSS property to change the background color of an element to Hex 9CBEA2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9CBEA2 }
```

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

```
.background{ background-color:#9CBEA2 }
```

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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