

Converting Colors

Hex(9CBEA1)

Have a look what the booklet for
Hex(9CBEA1) contains.

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Color

Hex(9CBEA1)

Conversions

Conversions Part 1

Format	Color
Hex	9CBEA1
RGB	156, 190, 161
RGB Percent	61%, 75%, 63%
CMY	0.3882, 0.2549, 0.3686
CMYK	0.18, 0.00, 0.15, 0.25
HSL	129°, 21%, 68%
HSV	129°, 18%, 75%
XYZ	38.5568, 46.4680, 40.6553
YIQ	176.5280, -10.9550, -16.2270

Conversions

Conversions Part 2

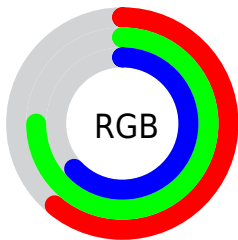
Format	Color
RYB	156, 186, 190
Decimal	10272417
CIELab	73.85, -17.14, 10.89
CIELCh	74, 20.312, 147.569
Yxy	46.4680, 0.3068, 0.3697
Android (android.graphics.Color)	4288462497 (0xFF9CBEA1)
YUV	176.5280, -7.6553, -18.0031
Hunter-Lab	68.1675, -18.3302, 12.3565

Details

The Hex color **9CBEA1** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **BE9CB9**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **D3F6D8**, and **68896D** is the 20% darker color. If you saturate the color by 10%, you get **89BE91**, and if you desaturate by 10%, it is **AFBEB1**.

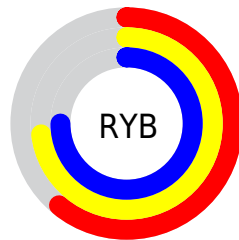
Distribution



Red (61%)

Green (75%)

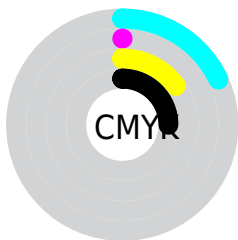
Blue (63%)



Red (61%)

Yellow (73%)

Blue (75%)

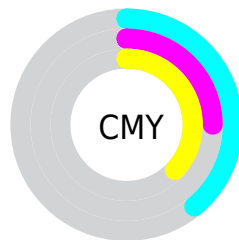


Cyan (18%)

Magenta (0%)

Yellow (15%)

Black (25%)



Cyan (39%)

Magenta (25%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9CBEA1 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 9CBEA1 by changing the saturation by 10% instead.



9CBEA1



9CBEA1

FFFFFF



82A387



D3F6D8



68896D



EFFFF4



506F55



38573E



223F28



0B2913



001600



000000



9CBEA1



9CBEA1

 89BE91

 AFBEB1

 76BE81

 C2BEC1

 63BE70

 D5BED2

 50BE60

 E8BEE2

 3DBE50

 FBBEF2

 2ABE40

 FFBEFF

 17BE30

 04BE1F

 00BE1C

Harmonies

Analogous

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



B1BA94



9CBEA1



8AC0B3

Triad

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



9CBEA1



9EB8DA



DCA9A5

Complementary

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



9CBEA1



BE9CB9

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.



D9A9B8



9CBEA1



B7B1D6

Square

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



9CBEA1



8ABDD4



CCACCA



D5AE97

Rectangle

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



9CBEA1



84C0C0



CCACCA



DCA9AB

Sweetspot

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



9CBEA1



EBF7ED



B9BE9C



757D77



FCFCFC



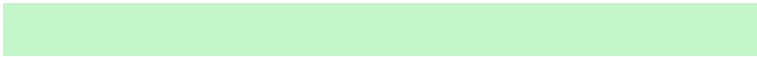
7D7D7D

Same Dimension

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



9CBEA1



C3F7CB



9CBEB2



555E56



009E17



001F04

Inverse Universe

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



BE9CB9



F7C3F0



BE9CA8



5E555D



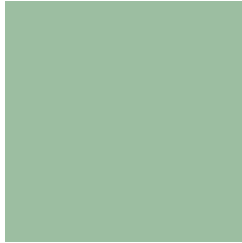
9E0087



1F001A

Previews

White Background



This preview shows how the Hex color 9CBEA1 looks on a white background.

Color Contrast Check

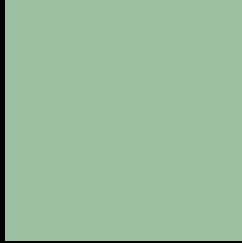
Large Text (above 18pt) WCAG AA × Fail

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 9CBEA1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

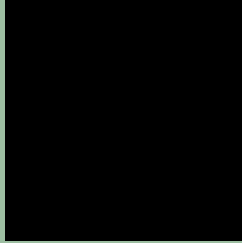
Any Text WCAG AA ✓ Pass

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 9CBEA1 Background



This preview shows how black text looks on a background with the Hex color 9CBEA1.

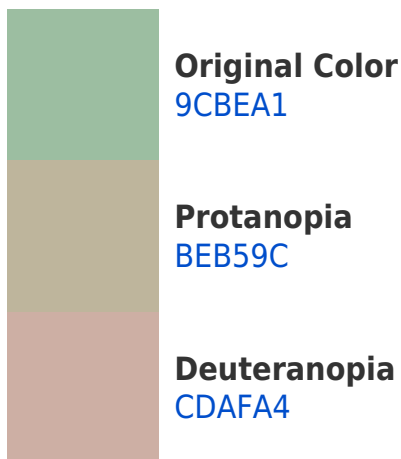


This preview shows how white text looks on a background with the Hex color 9CBEA1.

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](#).

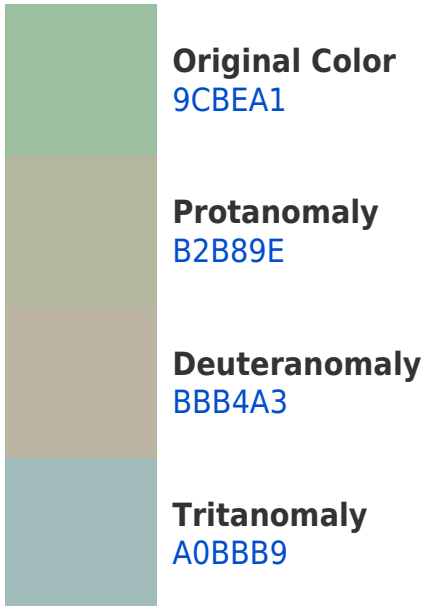
Dichromacy



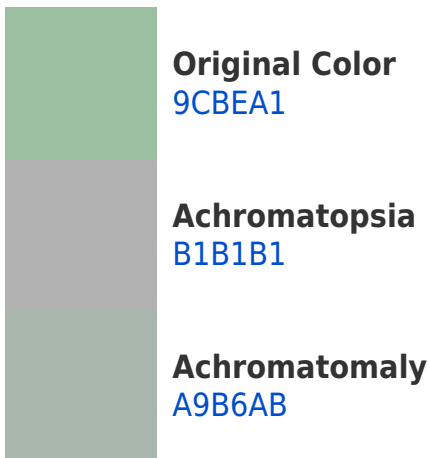


Tritanopia
A3B9C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9CBEA1 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 #9CBEA1 looks like.

```
.text, #text, p{  
    color:#9CBEA1  
}
```

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 #9CBEA1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9CBEA1
}
```

Border

The CSS property to change the border of an element to Hex 9CBEA1 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
#9CBEA1 }
```

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

```
.border{ border-color:#9CBEA1 }
```

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

Here you see how a box with a 4 pixel #9CBEA1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9CBEA1; -webkit-box-shadow:4px 4px  
4px 4px #9CBEA1; box-shadow:4px 4px 4px  
4px #9CBEA1 }
```

Background

The CSS property to change the background color of an element to Hex 9CBEA1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9CBEA1 }
```

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

```
.background{ background-color:#9CBEA1 }
```

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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