

Converting Colors

Hex(9CBDB5)

Have a look what the booklet for
Hex(9CBDB5) contains.

Hex(9CBDB5)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9CBDB5)

Conversions

Conversions Part 1

Format	Color
Hex	9CBDB5
RGB	156, 189, 181
RGB Percent	61%, 74%, 71%
CMY	0.3882, 0.2588, 0.2902
CMYK	0.17, 0.00, 0.04, 0.26
HSL	165°, 20%, 68%
HSV	165°, 17%, 74%
XYZ	40.2484, 46.7993, 50.6279
YIQ	178.2210, -17.1000, -9.4840

Conversions

Conversions Part 2

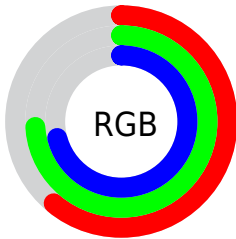
Format	Color
RYB	156, 175, 189
Decimal	10272181
CIELab	74.06, -12.73, 0.33
CIELCh	74, 12.731, 178.495
Yxy	46.7993, 0.2923, 0.3399
Android (android.graphics.Color)	4288462261 (0xFF9CBDB5)
YUV	178.2210, 1.3700, -19.4878
Hunter-Lab	68.4100, -14.6987, 4.0085

Details

The Hex color **9CBDB5** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **BD9CA4**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **D3F5ED**, and **688880** is the 20% darker color. If you saturate the color by 10%, you get **89BDB0**, and if you desaturate by 10%, it is **AFBDBA**.

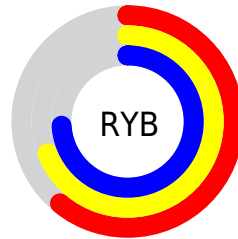
Distribution



Red (61%)

Green (74%)

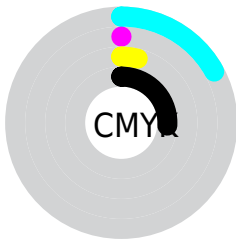
Blue (71%)



Red (61%)

Yellow (69%)

Blue (74%)

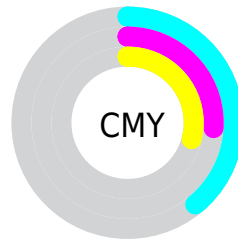


Cyan (17%)

Magenta (0%)

Yellow (4%)

Black (26%)



Cyan (39%)

Magenta (26%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9CBDB5 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 9CBDB5 by changing the saturation by 10% instead.

 9CBDB5

 9CBDB5

FFFFFF

 82A29A

 D3F5ED

 688880

 EFFFFFF

 506E67

 38564F

 213F38

 0B2823

 00150D

 000000

 9CBDB5

 9CBDB5

89BDB0

AFBDBA

76BDAC

C2BDBE

63BDA7

D5BDC3

50BDA3

E8BDC7

3EBD9E

FBBDC3

2BBD9A

FFBDD0

18BD95

FFBDD5

05BD90

FFBDDA

00BD8F

FFBDDE

Harmonies

Analogous

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



A6BCAA



9CBDB5



98BDC1

Triad

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



9CBDB5



B8B3CB



CAB1A3

Complementary

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



9CBDB5



BD9CA4

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.



CFAFAB



9CBDB5



C5B0C2

Square

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



9CBDB5



A9B7CD



CDAEB7



C0B59F

Rectangle

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



9CBDB5



9BBBC7



CDAEB7



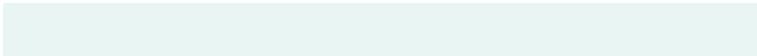
CDB0A5

Sweetspot

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



9CBDB5



E9F5F2



A4BD9C



737A79



FAFAFA



7A7A7A

Same Dimension

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



9CBDB5



C1F5E8



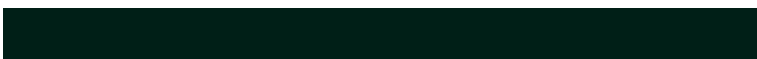
9CB5BD



555E5C



009E78



001F17

Inverse Universe

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



BD9CA4



F5C1CE



BDA49C



5E5557



9E0026



1F0007

Previews

White Background



This preview shows how the Hex color 9CBDB5 looks on a white background.

Color Contrast Check

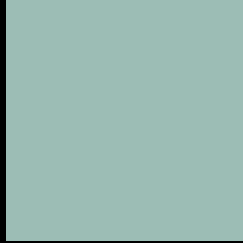
Large Text (above 18pt) WCAG AA × Fail

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 9CBDB5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

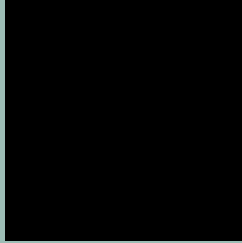
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

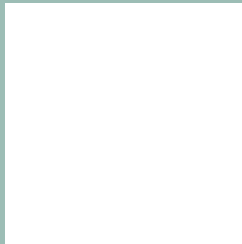
Any Text WCAG AAA ✓ Pass

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

Hex 9CBDB5 Background



This preview shows how black text looks on a background with the Hex color 9CBDB5.



This preview shows how white text looks on a background with the Hex color 9CBDB5.

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



Original Color
9CBDB5

Protanomaly
AFB8B2

Deuteranomaly
B7B5B7

Tritanomaly
9FBBC2

Monochromacy



Original Color
9CBDB5

Achromatopsia
B2B2B2

Achromatomaly
AAB6B3

CSS Examples

Text

The CSS property to change the color of the text to Hex 9CBDB5 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 #9CBDB5 looks like.

```
.text, #text, p{  
    color:#9CBDB5  
}
```

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 #9CBDB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9CBDB5
}
```

Border

The CSS property to change the border of an element to Hex 9CBDB5 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
#9CBDB5 }
```

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

```
.border{ border-color:#9CBDB5 }
```

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

Here you see how a box with a 4 pixel #9CBDB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9CBDB5; -webkit-box-shadow:4px 4px  
4px 4px #9CBDB5; box-shadow:4px 4px 4px  
4px #9CBDB5 }
```

Background

The CSS property to change the background color of an element to Hex 9CBDB5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9CBDB5 }
```

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

```
.background{ background-color:#9CBDB5 }
```

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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