

Converting Colors

Hex(9DBAB0)

Have a look what the booklet for
Hex(9DBAB0) contains.

Hex(9DBAB0)	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(9DBAB0)

Conversions

Conversions Part 1

Format	Color
Hex	9DBAB0
RGB	157, 186, 176
RGB Percent	62%, 73%, 69%
CMY	0.3843, 0.2706, 0.3098
CMYK	0.16, 0.00, 0.05, 0.27
HSL	159°, 17%, 67%
HSV	159°, 16%, 73%
XYZ	39.3000, 45.4205, 47.7700
YIQ	176.1890, -14.0740, -9.2580

Conversions

Conversions Part 2

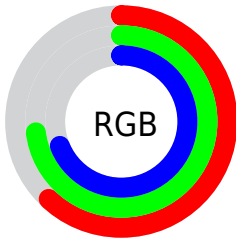
Format	Color
RYB	157, 175, 186
Decimal	10336944
CIELab	73.17, -11.85, 1.77
CIElCh	73, 11.980, 171.521
Yxy	45.4205, 0.2966, 0.3428
Android (android.graphics.Color)	4288527024 (0xFF9DBAB0)
YUV	176.1890, -0.0932, -16.8288
Hunter-Lab	67.3947, -13.8518, 5.1510

Details

The Hex color **9DBAB0** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **BA9DA7**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **D4F2E8**, and **69857C** is the 20% darker color. If you saturate the color by 10%, you get **8ABAAA**, and if you desaturate by 10%, it is **B0BAB6**.

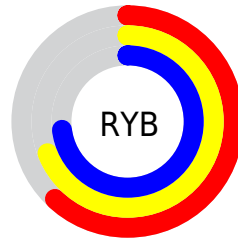
Distribution



Red (62%)

Green (73%)

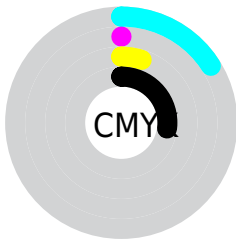
Blue (69%)



Red (62%)

Yellow (69%)

Blue (73%)

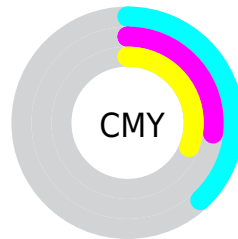


Cyan (16%)

Magenta (0%)

Yellow (5%)

Black (27%)



Cyan (38%)

Magenta (27%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9DBAB0 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 9DBAB0 by changing the saturation by 10% instead.

 9DBAB0

FFFFFF


 D4F2E8

 F0FFFF

 9DBAB0

 839F95

 69857C

 516C63

 39534B

 233C34

 0D261F

 001207

 000000

 9DBAB0

 9DBAB0

 8ABAAA

 B0BAB6

 78BAA3

 C2BABD

 65BA9D

 D5BAC3

 53BA96

 E7BACA

 40BA90

 FABAD0

 2DBA8A

 FFBAD6

 1BBA83

 FFBADD

 08BA7D

 FFB AE3

 00BA7A

 FFB AEA

Harmonies

Analogous

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



A7B8A6



9DBAB0



98BABB

Triad

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



9DBAB0



B2B2C8



C8AEA3

Complementary

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



9DBAB0



BA9DA7

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.



CBACAC



9DBAB0



BFAFC1

Square

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



9DBAB0



A4B6C9



C8ACB7



C0B29E

Rectangle

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



9DBAB0



99B9C2



C8ACB7



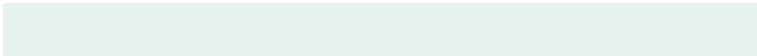
CAAEA6

Sweetspot

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



9DBAB0



E6F2EE



A7BA9D



737A78



FAFAFA



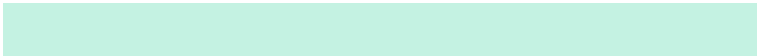
7A7A7A

Same Dimension

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



9DBAB0



C4F2E2



9DB6BA



535C59



009C66



001C12

Inverse Universe

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



BA9DA7



F2C4D4



BAA19D



5C5356



9C0036



1C000A

Previews

White Background



This preview shows how the Hex color 9DBAB0 looks on a white background.

Color Contrast Check

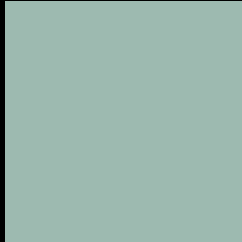
Large Text (above 18pt) WCAG AA × Fail

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 9DBAB0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

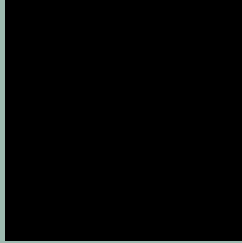
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

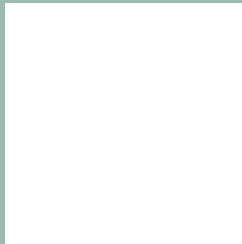
Any Text WCAG AAA ✓ Pass

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

Hex 9DBAB0 Background



This preview shows how black text looks on a background with the Hex color 9DBAB0.



This preview shows how white text looks on a background with the Hex color 9DBAB0.

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](#).

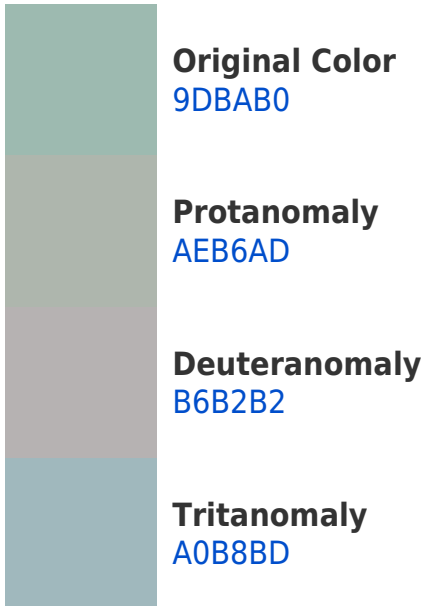
Dichromacy



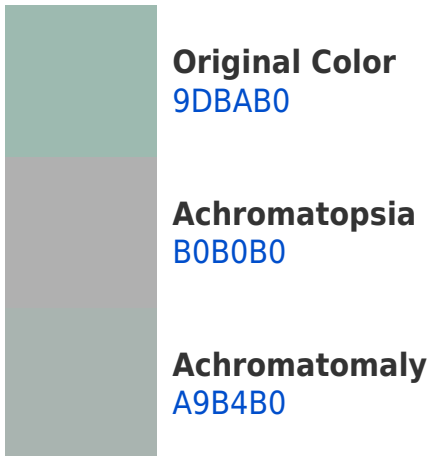


Tritanopia
A1B7C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9DBAB0 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 #9DBAB0 looks like.

```
.text, #text, p{  
    color:#9DBAB0  
}
```

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 #9DBAB0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9DBAB0  
}
```

Border

The CSS property to change the border of an element to Hex 9DBAB0 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  
#9DBAB0 }
```

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

```
.border{ border-color:#9DBAB0 }
```

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

Here you see how a box with a 4 pixel #9DBAB0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9DBAB0; -webkit-box-shadow:4px 4px  
4px 4px #9DBAB0; box-shadow:4px 4px 4px  
4px #9DBAB0 }
```

Background

The CSS property to change the background color of an element to Hex 9DBAB0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9DBAB0 }
```

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

```
.background{ background-color:#9DBAB0 }
```

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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