

Converting Colors

Hex(9DB6AC)

Have a look what the booklet for
Hex(9DB6AC) contains.

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Color

Hex(9DB6AC)

Conversions

Conversions Part 1

Format	Color
Hex	9DB6AC
RGB	157, 182, 172
RGB Percent	62%, 71%, 67%
CMY	0.3843, 0.2863, 0.3255
CMYK	0.14, 0.00, 0.05, 0.29
HSL	156°, 15%, 66%
HSV	156°, 14%, 71%
XYZ	38.0790, 43.6026, 45.4389
YIQ	173.3850, -11.6900, -8.4100

Conversions

Conversions Part 2

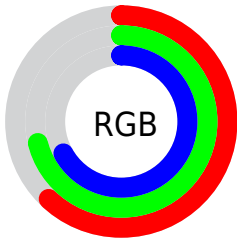
Format	Color
RYB	157, 173, 182
Decimal	10335916
CIELab	71.96, -10.55, 2.20
CIELCh	72, 10.776, 168.217
Yxy	43.6026, 0.2996, 0.3430
Android (android.graphics.Color)	4288525996 (0xFF9DB6AC)
YUV	173.3850, -0.6828, -14.3696
Hunter-Lab	66.0322, -12.6204, 5.4232

Details

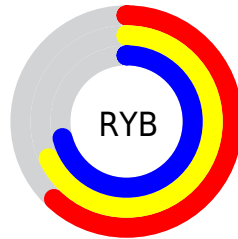
The Hex color **9DB6AC** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B69DA7**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **D4EEE3**, and **698178** is the 20% darker color. If you saturate the color by 10%, you get **8BB6A5**, and if you desaturate by 10%, it is **AFB6B3**.

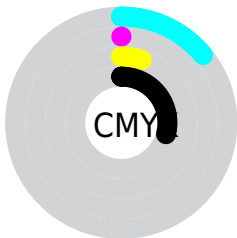
Distribution



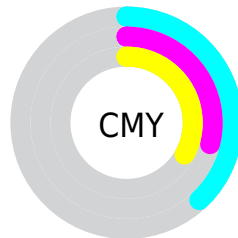
- Red (62%)
- Green (71%)
- Blue (67%)



- Red (62%)
- Yellow (68%)
- Blue (71%)



- Cyan (14%)
- Magenta (0%)
- Yellow (5%)
- Black (29%)



- Cyan (38%)
- Magenta (29%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9DB6AC 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 9DB6AC by changing the saturation by 10% instead.



9DB6AC



9DB6AC

FFFFFF



839B91



D4EEE3



698178



F0FFFF



51685F



3A5047



243931



0F231C



000D01



000000



9DB6AC



9DB6AC

 8BB6A5

 AFB6B3

 79B69D

 C1B6BB

 66B696

 D4B6C2

 54B68F

 E6B6C9

 42B688

 F8B6D0

 30B680

 FFB6D8

 1EB679

 FFB6DF

 0BB672

 FFB6E6

 00B66D

 FFB6EE

Harmonies

Analogous

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



A7B4A3



9DB6AC



98B6B6

Triad

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



9DB6AC



AEAFC3



C4ABA2

Complementary

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



9DB6AC



B69DA7

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.



C6AAAB



9DB6AC



B9ACBE

Square

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



9DB6AC



A2B2C3



C2AAB5



BCAE9D

Rectangle

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



9DB6AC



98B6BC



C2AAB5



C5ABA5

Sweetspot

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



9DB6AC



E4EDE9



A7B69D



727875



F7F7F7



787878

Same Dimension

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



9DB6AC



C7EDDE



9DB3B6



535C58



009C5D



001C11

Inverse Universe

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



B69DA7



EDC7D6



B6A09D



5C5356



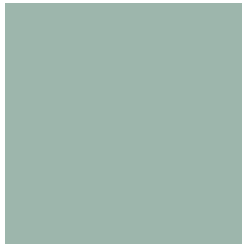
9C003E



1C000B

Previews

White Background



This preview shows how the Hex color 9DB6AC looks on a white background.

Color Contrast Check

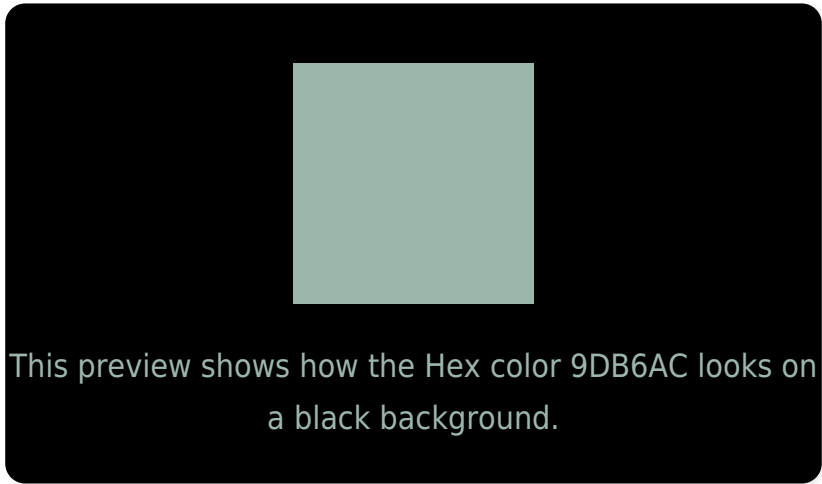
Large Text (above 18pt) WCAG AA × Fail

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

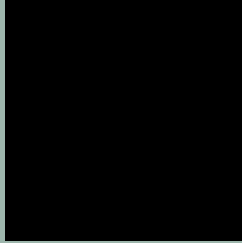
Any Text WCAG AA ✓ Pass

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 9DB6AC Background



This preview shows how black text looks on a background with the Hex color 9DB6AC.

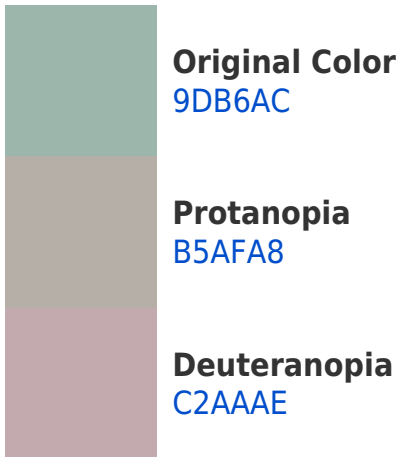


This preview shows how white text looks on a background with the Hex color 9DB6AC.

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](#).

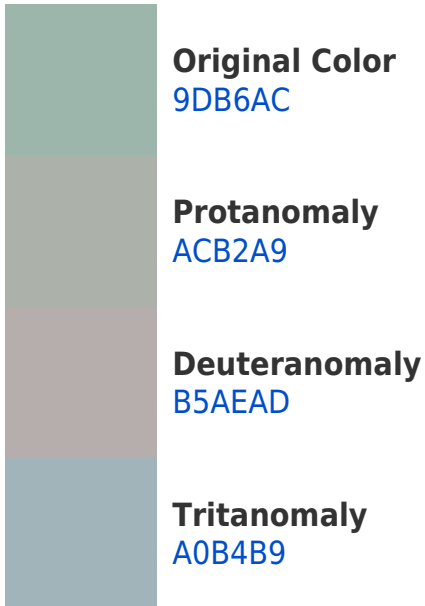
Dichromacy



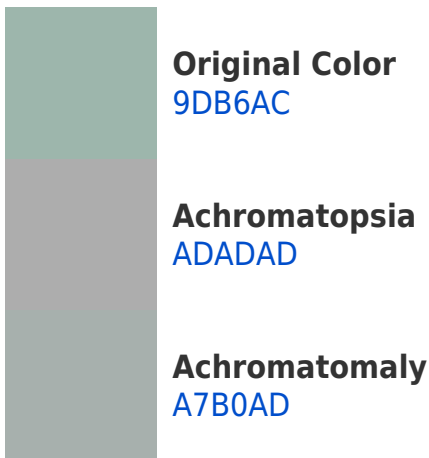


Tritanopia
A1B3C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9DB6AC 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 #9DB6AC looks like.

```
.text, #text, p{  
    color:#9DB6AC  
}
```

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 #9DB6AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9DB6AC
}
```

Border

The CSS property to change the border of an element to Hex 9DB6AC 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
#9DB6AC }
```

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

```
.border{ border-color:#9DB6AC }
```

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

Here you see how a box with a 4 pixel #9DB6AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9DB6AC; -webkit-box-shadow:4px 4px  
4px 4px #9DB6AC; box-shadow:4px 4px 4px  
4px #9DB6AC }
```

Background

The CSS property to change the background color of an element to Hex 9DB6AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9DB6AC }
```

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

```
.background{ background-color:#9DB6AC }
```

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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