

Converting Colors

Hex(9DBBA3)

Have a look what the booklet for
Hex(9DBBA3) contains.

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Color

Hex(9DBBA3)

Conversions

Conversions Part 1

Format	Color
Hex	9DBBA3
RGB	157, 187, 163
RGB Percent	62%, 73%, 64%
CMY	0.3843, 0.2667, 0.3608
CMYK	0.16, 0.00, 0.13, 0.27
HSL	132°, 18%, 67%
HSV	132°, 16%, 73%
XYZ	38.2858, 45.3531, 41.3865
YIQ	175.2940, -10.1760, -13.8240

Conversions

Conversions Part 2

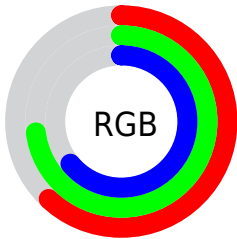
Format	Color
RYB	157, 182, 187
Decimal	10337187
CIELab	73.12, -14.89, 8.79
CIELCh	73, 17.289, 149.458
Yxy	45.3531, 0.3062, 0.3628
Android (android.graphics.Color)	4288527267 (0xFF9DBBA3)
YUV	175.2940, -6.0609, -16.0438
Hunter-Lab	67.3447, -16.3751, 10.7048

Details

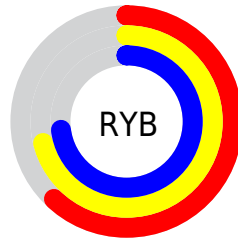
The Hex color **9DBBA3** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **BB9DB5**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **D4F3DA**, and **69866F** is the 20% darker color. If you saturate the color by 10%, you get **8ABB94**, and if you desaturate by 10%, it is **B0BBB2**.

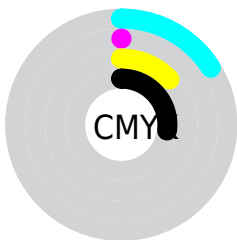
Distribution



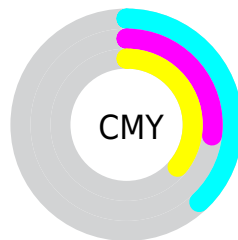
- Red (62%)
- Green (73%)
- Blue (64%)



- Red (62%)
- Yellow (71%)
- Blue (73%)



- Cyan (16%)
- Magenta (0%)
- Yellow (13%)
- Black (27%)



- Cyan (38%)
- Magenta (27%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9DBBA3 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 9DBBA3 by changing the saturation by 10% instead.



9DBBA3



9DBBA3

FFFFFF



83A089



D4F3DA



69866F



F0FFF6



516C57



395440



233D2A



0E2715



001300



000000



9DBBA3



9DBBA3

 8ABB94

 B0BBB2

 78BB85

 C2BBC1

 65BB76

 D5BBD0

 52BB67

 E8BBDF

 40BB58

 FBBBEE

 2DBB49

 FFBBFD

 1ABB3A

 FFBBFF

 07BB2B

 00BB25

Harmonies

Analogous

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



AFB798



9DBBA3



8FBDB3

Triad

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



9DBBA3



A2B5D3



D5A9A5

Complementary

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



9DBBA3



BB9DB5

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.



D3A9B4



9DBBA3



B6B0CF

Square

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



9DBBA3



91BACE



C8ABC4



CEAD99

Rectangle

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



9DBBA3



8ABDBD



C8ABC4



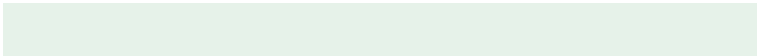
D5A9AA

Sweetspot

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



9DBBA3



E6F2E9



B5BB9D



737A75



FAFAFA



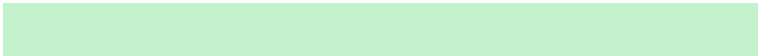
7A7A7A

Same Dimension

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



9DBBA3



C4F2CD



9D BBB2



555E57



009E20



001F06

Inverse Universe

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



BB9DB5



F2C4E9



BB9DA7



5E555C



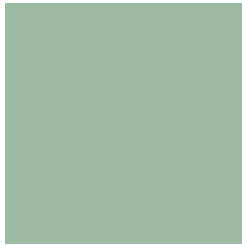
9E007E



1F0018

Previews

White Background



This preview shows how the Hex color 9DBBA3 looks on a white background.

Color Contrast Check

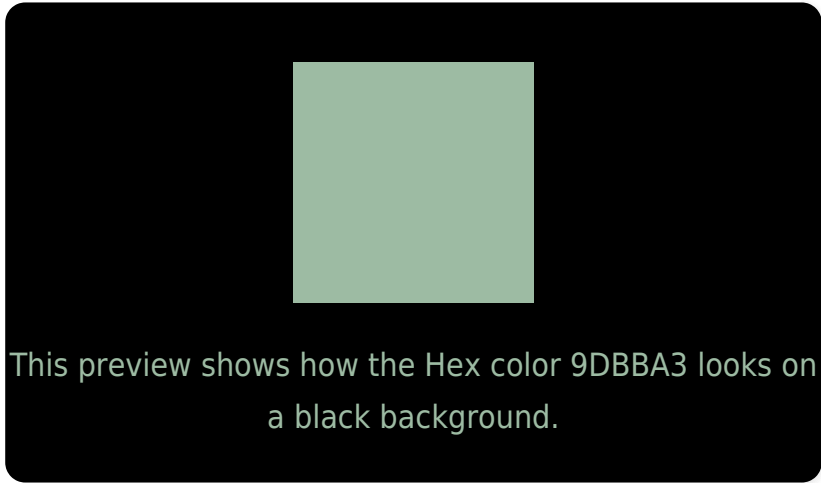
Large Text (above 18pt) WCAG AA × Fail

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

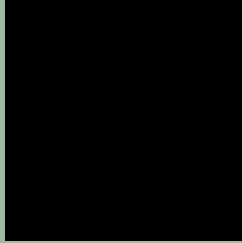
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

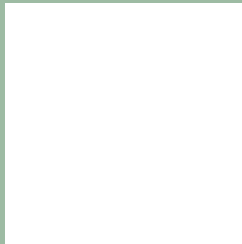
Any Text WCAG AAA ✓ Pass

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

Hex 9DBBA3 Background



This preview shows how black text looks on a background with the Hex color 9DBBA3.

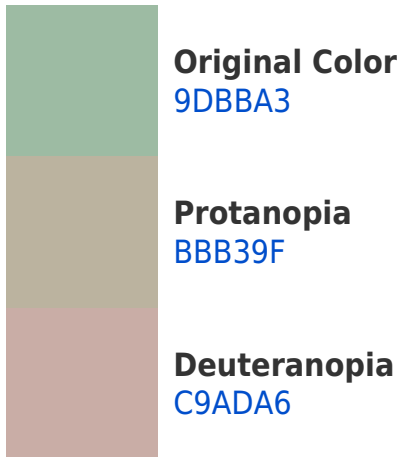


This preview shows how white text looks on a background with the Hex color 9DBBA3.

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](#).

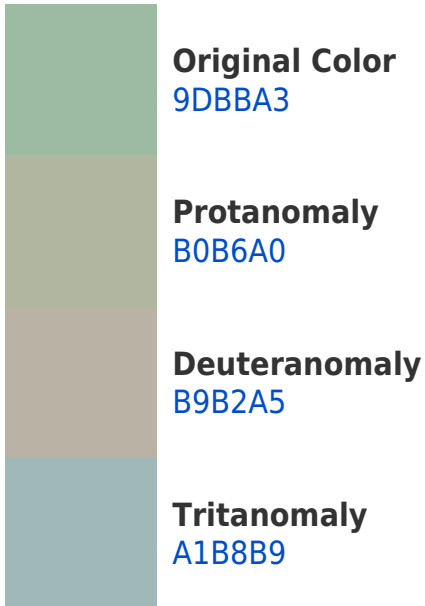
Dichromacy



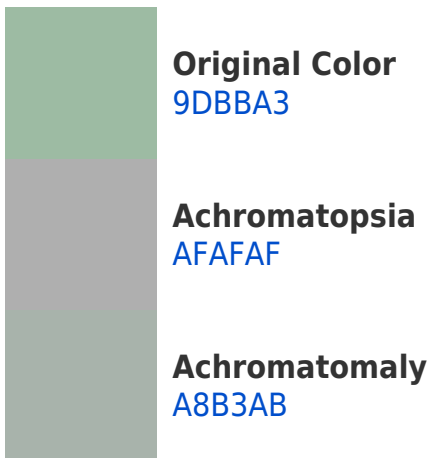


Tritanopia
A3B6C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9DBBA3 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 #9DBBA3 looks like.

```
.text, #text, p{  
    color:#9DBBA3  
}
```

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 #9DBBA3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9DBBA3
}
```

Border

The CSS property to change the border of an element to Hex 9DBBA3 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
#9DBBA3 }
```

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

```
.border{ border-color:#9DBBA3 }
```

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

Here you see how a box with a 4 pixel #9DBBA3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9DBBA3; -webkit-box-shadow:4px 4px  
4px 4px #9DBBA3; box-shadow:4px 4px 4px  
4px #9DBBA3 }
```

Background

The CSS property to change the background color of an element to Hex 9DBBA3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9DBBA3 }
```

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

```
.background{ background-color:#9DBBA3 }
```

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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