

Converting Colors

Hex(9DB8A2)

Have a look what the booklet for
Hex(9DB8A2) contains.

Hex(9DB8A2)	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(9DB8A2)

Conversions

Conversions Part 1

Format	Color
Hex	9DB8A2
RGB	157, 184, 162
RGB Percent	62%, 72%, 64%
CMY	0.3843, 0.2784, 0.3647
CMYK	0.15, 0.00, 0.12, 0.28
HSL	131°, 16%, 67%
HSV	131°, 15%, 72%
XYZ	37.5667, 44.0577, 40.7064
YIQ	173.4190, -9.0300, -12.5660

Conversions

Conversions Part 2

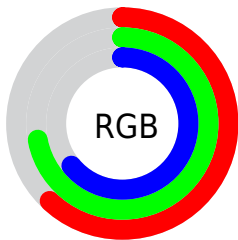
Format	Color
RYB	157, 180, 184
Decimal	10336418
CIELab	72.27, -13.52, 8.11
CIELCh	72, 15.768, 149.061
Yxy	44.0577, 0.3071, 0.3602
Android (android.graphics.Color)	4288526498 (0xFF9DB8A2)
YUV	173.4190, -5.6296, -14.3995
Hunter-Lab	66.3760, -15.1326, 10.1024

Details

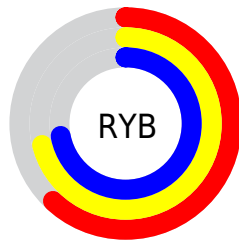
The Hex color **9DB8A2** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B89DB3**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **D4F0D9**, and **69836E** is the 20% darker color. If you saturate the color by 10%, you get **8BB893**, and if you desaturate by 10%, it is **AFB8B1**.

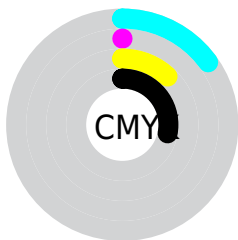
Distribution



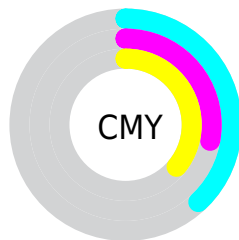
- Red (62%)
- Green (72%)
- Blue (64%)



- Red (62%)
- Yellow (71%)
- Blue (72%)



- Cyan (15%)
- Magenta (0%)
- Yellow (12%)
- Black (28%)



- Cyan (38%)
- Magenta (28%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9DB8A2 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 9DB8A2 by changing the saturation by 10% instead.



9DB8A2



9DB8A2

FFFFFF



839D88



D4F0D9



69836E



F0FFF5



516A56



3A513F



233A29



0E2514



000F00



000000



9DB8A2



9DB8A2

 8BB893

 AFB8B1

 78B884

 C2B8C0

 66B875

 D4B8CF

 53B866

 E7B8DE

 41B857

 F9B8ED

 2FB848

 FFB8FC

 1CB839

 FFB8FF

 0AB82A

 00B822

Harmonies

Analogous

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



ADB598



9DB8A2



90BAB0

Triad

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



9DB8A2



A1B3CE



D0A8A4

Complementary

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



9DB8A2



B89DB3

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.



CEA7B2



9DB8A2



B3AECA

Square

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



9DB8A2



92B7C9



C4A9C0



CAAB99

Rectangle

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



9DB8A2



8CBABA



C4A9C0



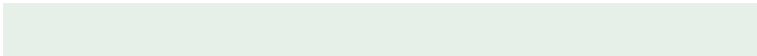
D0A8A8

Sweetspot

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



9DB8A2



E6F0E8



B3B89D



727873



F7F7F7



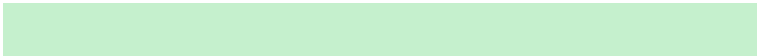
787878

Same Dimension

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



9DB8A2



C5F0CD



9DB8AF



535C54



009C1D



001C05

Inverse Universe

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



B89DB3



F0C5E8



B89DA6



5C535A



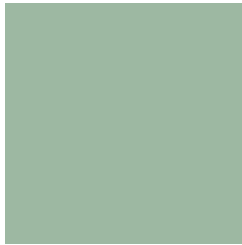
9C007F



1C0017

Previews

White Background



This preview shows how the Hex color 9DB8A2 looks on a white background.

Color Contrast Check

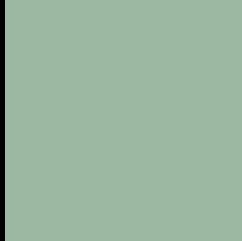
Large Text (above 18pt) WCAG AA × Fail

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 9DB8A2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

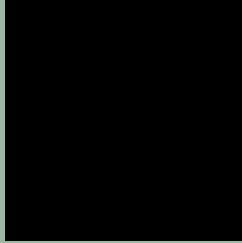
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

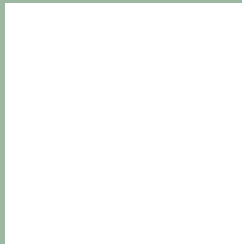
Any Text WCAG AAA ✓ Pass

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

Hex 9DB8A2 Background



This preview shows how black text looks on a background with the Hex color 9DB8A2.

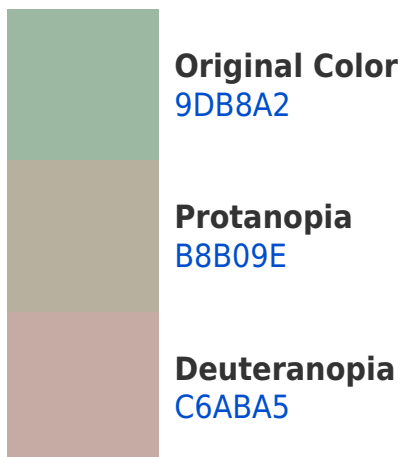


This preview shows how white text looks on a background with the Hex color 9DB8A2.

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](#).

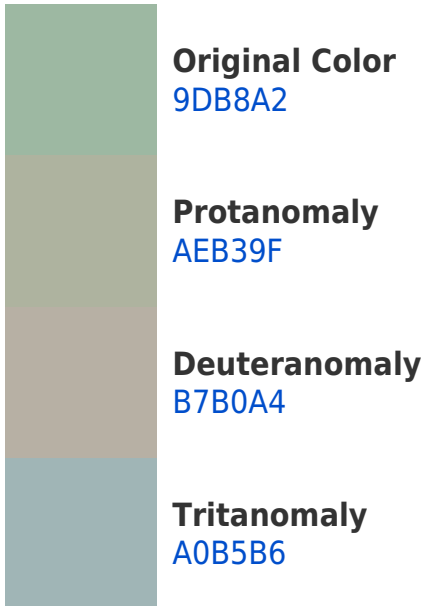
Dichromacy



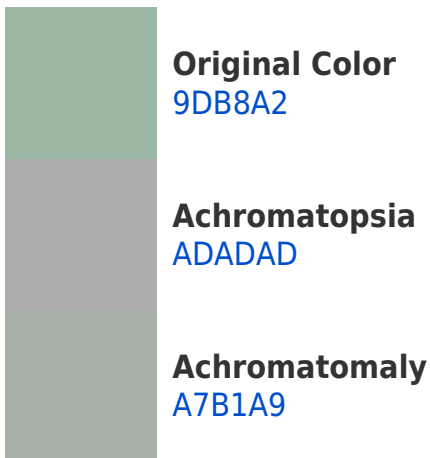


Tritanopia
A2B3C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9DB8A2 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 #9DB8A2 looks like.

```
.text, #text, p{  
    color:#9DB8A2  
}
```

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 #9DB8A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9DB8A2
}
```

Border

The CSS property to change the border of an element to Hex 9DB8A2 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
#9DB8A2 }
```

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

```
.border{ border-color:#9DB8A2 }
```

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

Here you see how a box with a 4 pixel #9DB8A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9DB8A2; -webkit-box-shadow:4px 4px  
4px 4px #9DB8A2; box-shadow:4px 4px 4px  
4px #9DB8A2 }
```

Background

The CSS property to change the background color of an element to Hex 9DB8A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9DB8A2 }
```

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

```
.background{ background-color:#9DB8A2 }
```

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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