

Converting Colors

Hex(9DADB8)

Have a look what the booklet for
Hex(9DADB8) contains.

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Color

Hex(9DADB8)

Conversions

Conversions Part 1

Format	Color
Hex	9DADB8
RGB	157, 173, 184
RGB Percent	62%, 68%, 72%
CMY	0.3843, 0.3216, 0.2784
CMYK	0.15, 0.06, 0.00, 0.28
HSL	204°, 16%, 67%
HSV	204°, 15%, 72%
XYZ	37.4999, 40.5159, 51.1913
YIQ	169.4700, -13.0670, 0.0290

Conversions

Conversions Part 2

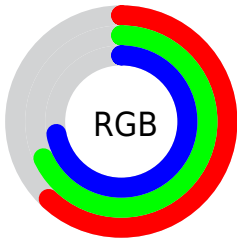
Format	Color
RYB	157, 167, 184
Decimal	10333624
CIELab	69.84, -3.26, -7.52
CIELCh	70, 8.200, 246.569
Yxy	40.5159, 0.2902, 0.3136
Android (android.graphics.Color)	4288523704 (0xFF9DADB8)
YUV	169.4700, 7.1633, -10.9362
Hunter-Lab	63.6521, -6.2300, -3.1266

Details

The Hex color **9DADB8** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B8A89D**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **D4E4F0**, and **697983** is the 20% darker color. If you saturate the color by 10%, you get **8BA6B8**, and if you desaturate by 10%, it is **AFB4B8**.

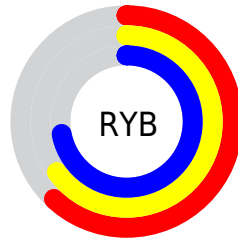
Distribution



Red (62%)

Green (68%)

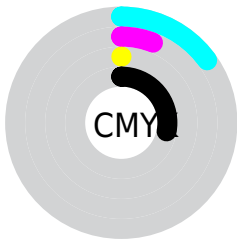
Blue (72%)



Red (62%)

Yellow (65%)

Blue (72%)

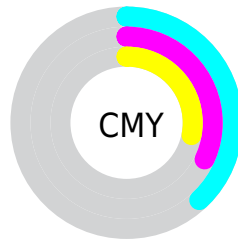


Cyan (15%)

Magenta (6%)

Yellow (0%)

Black (28%)



Cyan (38%)

Magenta (32%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9DADB8 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 9DADB8 by changing the saturation by 10% instead.

 9DADB8

 9DADB8


FFFFFF

 83929D

 D4E4F0

 697983

 F0FFFF

 51606A

 3A4852

 24323B

 0E1D25

 000110

 000000

 9DADB8

 9DADB8

 8BA6B8

 AFB4B8

 789EB8

 C2BCB8

 6697B8

 D4C3B8

 538FB8

 E7CBB8

 4188B8

 F9D2B8

 2F80B8

 FFDAB8

 1C79B8

 FFE1B8

 0A71B8

 FFE9B8

 006DB8

 FFF0B8

Harmonies

Analogous

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



99AFB3



9DADB8



A5ABB9

Triad

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



9DADB8



BAA6A9



A7AD9F

Complementary

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



9DADB8



B8A89D

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.



AFAB9C



9DADB8



BBA6A2

Square

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



9DADB8



B6A6B1



B6A89D



9FAFA4

Rectangle

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



9DADB8



ABA9B8



B6A89D



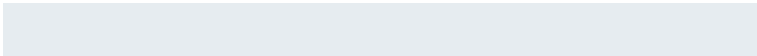
AAAC9D

Sweetspot

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



9DADB8



E6ECF0



9DB8A8



727578



F7F7F7



787878

Same Dimension

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



9DADB8



C5DEF0



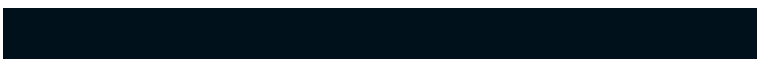
9DA0B8



53585C



005C9C



00111C

Inverse Universe

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



B89DAD



F0C5DE



B8B59D



5C5358



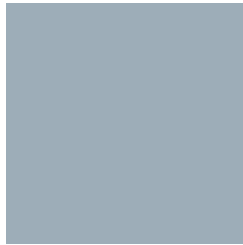
9C005C



1C0011

Previews

White Background



This preview shows how the Hex color 9DADB8 looks on a white background.

Color Contrast Check

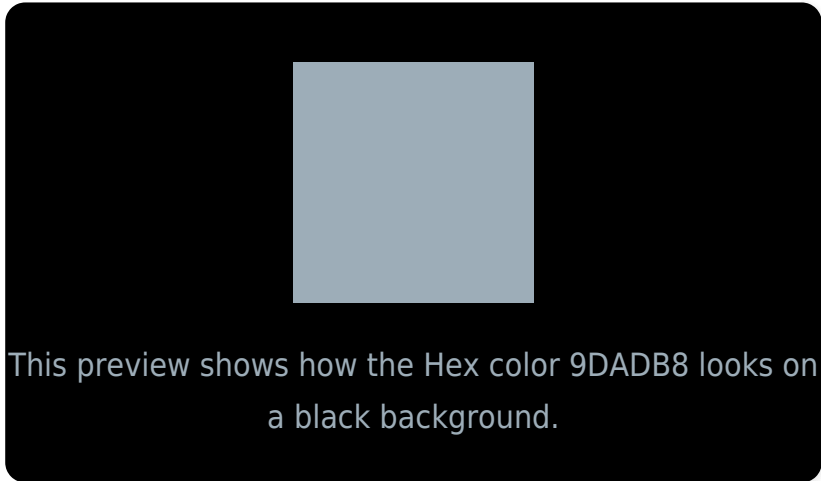
Large Text (above 18pt) WCAG AA × Fail

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

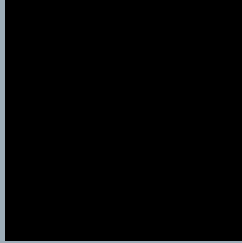
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

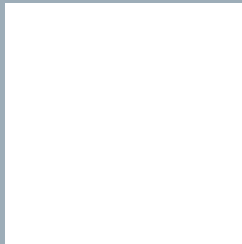
Any Text WCAG AAA ✓ Pass

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

Hex 9DADB8 Background



This preview shows how black text looks on a background with the Hex color 9DADB8.

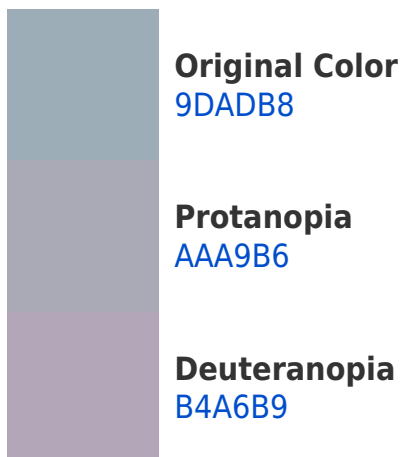


This preview shows how white text looks on a background with the Hex color 9DADB8.

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



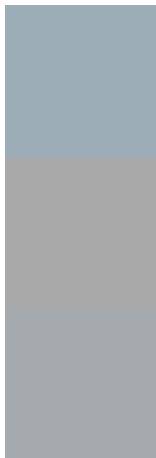
Original Color
9DADB8

Protanomaly
A5AAB7

Deuteranomaly
ACA9B9

Tritanomaly
9DADB9

Monochromacy



Original Color
9DADB8

Achromatopsia
A9A9A9

Achromatomaly
A5AAAE

CSS Examples

Text

The CSS property to change the color of the text to Hex 9DADB8 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 #9DADB8 looks like.

```
.text, #text, p{  
    color:#9DADB8  
}
```

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 #9DADB8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9DADB8  
}
```

Border

The CSS property to change the border of an element to Hex 9DADB8 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  
#9DADB8 }
```

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

```
.border{ border-color:#9DADB8 }
```

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

Here you see how a box with a 4 pixel #9DADB8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9DADB8; -webkit-box-shadow:4px 4px  
4px 4px #9DADB8; box-shadow:4px 4px 4px  
4px #9DADB8 }
```

Background

The CSS property to change the background color of an element to Hex 9DADB8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9DADB8 }
```

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

```
.background{ background-color:#9DADB8 }
```

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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