

Converting Colors

Hex(9DAAC9)

Have a look what the booklet for
Hex(9DAAC9) contains.

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Color

Hex(9DAAC9)

Conversions

Conversions Part 1

Format	Color
Hex	9DAAC9
RGB	157, 170, 201
RGB Percent	62%, 67%, 79%
CMY	0.3843, 0.3333, 0.2118
CMYK	0.22, 0.15, 0.00, 0.21
HSL	222°, 29%, 70%
HSV	222°, 22%, 79%
XYZ	38.8220, 40.1346, 60.9590
YIQ	169.6470, -17.6990, 6.8850

Conversions

Conversions Part 2

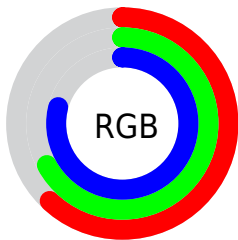
Format	Color
R _Y B	157, 167, 201
Decimal	10332873
CIE Lab	69.57, 2.16, -17.31
CIE LCh	70, 17.446, 277.124
Yxy	40.1346, 0.2775, 0.2868
Android (android.graphics.Color)	4288522953 (0xFF9DAAC9)
YUV	169.6470, 15.4570, -11.0914
Hunter-Lab	63.3519, -1.4811, -12.7042

Details

The Hex color **9DAAC9** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C9BC9D**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **D4E1FF**, and **697693** is the 20% darker color. If you saturate the color by 10%, you get **899CC9**, and if you desaturate by 10%, it is **B1B8C9**.

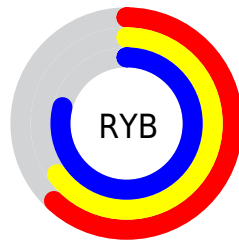
Distribution



Red (62%)

Green (67%)

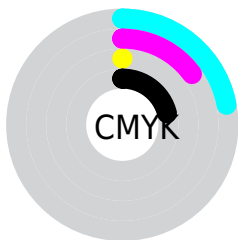
Blue (79%)



Red (62%)

Yellow (65%)

Blue (79%)

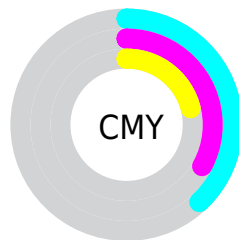


Cyan (22%)

Magenta (15%)

Yellow (0%)

Black (21%)



Cyan (38%)

Magenta (33%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9DAAC9 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 9DAAC9 by changing the saturation by 10% instead.

■ 9DAAC9

■ 9DAAC9

FFFFFF

■ 8390AE

■ D4E1FF

■ 697693

■ F1FEFF

■ 505D79

■ 384660

■ 213048

■ 091B32

■ 00011D

■ 000000

■ 9DAAC9

■ 9DAAC9

■ 899CC9

■ B1B8C9

■ 758EC9

■ C5C6C9

■ 6180C9

■ D9D4C9

■ 4D71C9

■ EDE3C9

■ 3963C9

■ FFF1C9

■ 2455C9

■ FFFFC9

■ 1047C9

■ 003BC9

Harmonies

Analogous

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



8AAFC7



9DAAC9



B2A5C3

Triad

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



9DAAC9



CAA198



8FB29D

Complementary

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



9DAAC9



C9BC9D

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.



A1AF90



9DAAC9



C1A58D

Square

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



9DAAC9



CA9FA7



B2AA8B



83B3AD

Rectangle

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



9DAAC9



BDA2BB



B2AA8B



95B198

Sweetspot

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



9DAAC9



EDF2FF



9DC9BC



757880



000000



808080

Same Dimension

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



9DAAC9



BDD0FF



A69DC9



5A5C63



0030A3



000B24

Inverse Universe

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



C99DAA



FFBDD0



C0C99D



635A5C



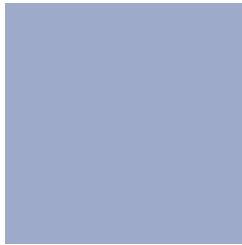
A30030



24000B

Previews

White Background



This preview shows how the Hex color 9DAAC9 looks on a white background.

Color Contrast Check

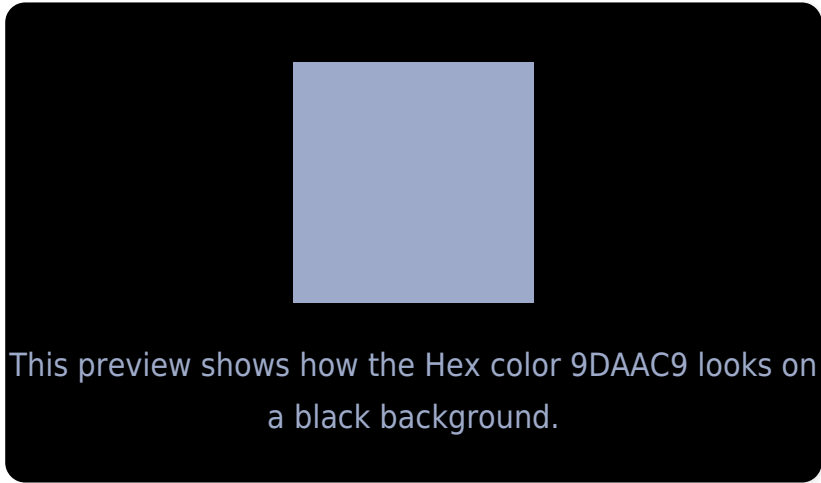
Large Text (above 18pt) WCAG AA × Fail

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

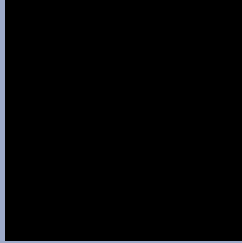
Any Text WCAG AA ✓ Pass

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 9DAAC9 Background



This preview shows how black text looks on a background with the Hex color 9DAAC9.



This preview shows how white text looks on a background with the Hex color 9DAAC9.

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



Original Color
9DAAC9

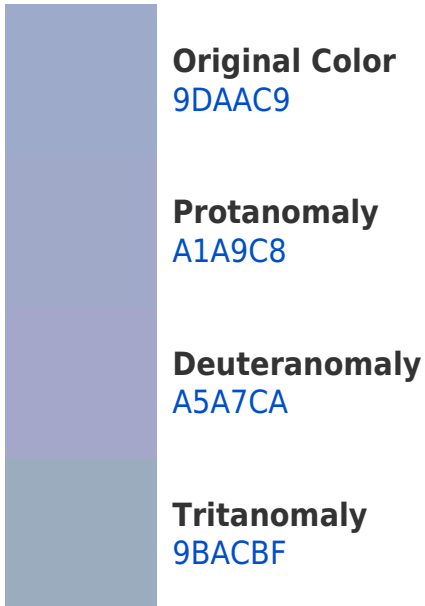
Protanopia
A3A8C8

Deuteranopia
AAA6CA

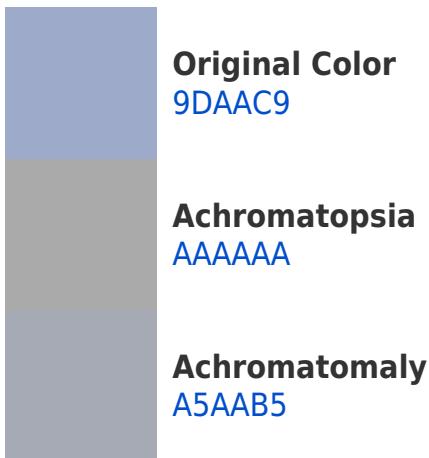


Tritanopia
9AADBA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9DAAC9 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 #9DAAC9 looks like.

```
.text, #text, p{  
    color:#9DAAC9  
}
```

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 #9DAAC9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9DAAC9
}
```

Border

The CSS property to change the border of an element to Hex 9DAAC9 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
#9DAAC9 }
```

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

```
.border{ border-color:#9DAAC9 }
```

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

Here you see how a box with a 4 pixel #9DAAC9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9DAAC9; -webkit-box-shadow:4px 4px  
4px 4px #9DAAC9; box-shadow:4px 4px 4px  
4px #9DAAC9 }
```

Background

The CSS property to change the background color of an element to Hex 9DAAC9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9DAAC9 }
```

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

```
.background{ background-color:#9DAAC9 }
```

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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