

Converting Colors

Hex(9A98D3)

Have a look what the booklet for
Hex(9A98D3) contains.

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Color

Hex(9A98D3)

Conversions

Conversions Part 1

Format	Color
Hex	9A98D3
RGB	154, 152, 211
RGB Percent	60%, 60%, 83%
CMY	0.3961, 0.4039, 0.1725
CMYK	0.27, 0.28, 0.00, 0.17
HSL	242°, 40%, 71%
HSV	242°, 28%, 83%
XYZ	36.3125, 34.0296, 66.2825
YIQ	159.3240, -17.7470, 18.7730

Conversions

Conversions Part 2

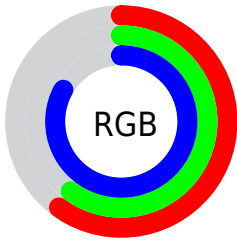
Format	Color
RYB	154, 152, 211
Decimal	10131667
CIELab	64.99, 13.73, -29.87
CIElCh	65, 32.875, 294.684
Yxy	34.0296, 0.2658, 0.2491
Android (android.graphics.Color)	4288321747 (0xFF9A98D3)
YUV	159.3240, 25.4763, -4.6691
Hunter-Lab	58.3349, 9.0272, -26.5332

Details

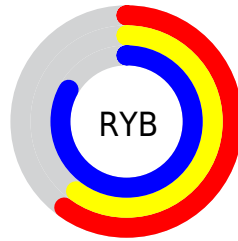
The Hex color **9A98D3** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **D1D398**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **D1CEFF**, and **65659C** is the 20% darker color. If you saturate the color by 10%, you get **8683D3**, and if you desaturate by 10%, it is **AEADD3**.

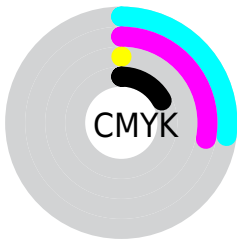
Distribution



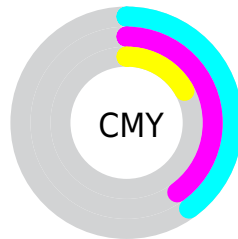
- Red (60%)
- Green (60%)
- Blue (83%)



- Red (60%)
- Yellow (60%)
- Blue (83%)



- Cyan (27%)
- Magenta (28%)
- Yellow (0%)
- Black (17%)



- Cyan (40%)
- Magenta (40%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A98D3 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 9A98D3 by changing the saturation by 10% instead.

■ 9A98D3

■ 9A98D3

FFFFFF

■ 7F7EB7

■ D1CEFF

■ 65659C

■ EEEAFF

■ 4C4D82

■ 333769

■ 1A2150

■ 000C39

■ 000223

■ 00000A

■ 000000

■ 9A98D3

■ 9A98D3

■ 8683D3

■ AEADD3

■ 716ED3

■ C3C2D3

■ 5D59D3

■ D7D7D3

■ 4844D3

■ ECECD3

■ 342FD3

■ FFFFD3

■ 2019D3

■ 0B04D3

■ 0700D3

Harmonies

Analogous

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



6CA2D8



9A98D3



BE8EC0

Triad

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



9A98D3



CD906F



52AD97

Complementary

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



9A98D3



D1D398

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.



76AA7B



9A98D3



B69A63

Square

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



9A98D3



D78987



99A367



33ADB5

Rectangle

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



9A98D3



CE89AE



99A367



5EAD8D

Sweetspot

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



9A98D3



EBEBFF



98D1D3



737380



000000



808080

Same Dimension

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



9A98D3



ABA8FF



B798D3



5E5E69



0600A8



010029

Inverse Universe

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



D398D1



FFA8FC



B4D398



695E68



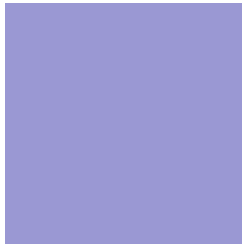
A800A3



290027

Previews

White Background



This preview shows how the Hex color 9A98D3 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 9A98D3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

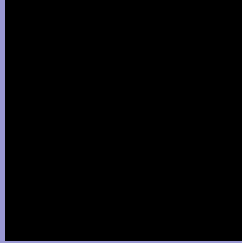
Any Text WCAG AA ✓ Pass

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 9A98D3 Background



This preview shows how black text looks on a background with the Hex color 9A98D3.

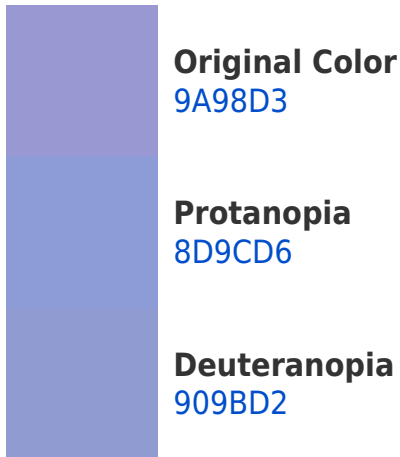


This preview shows how white text looks on a background with the Hex color 9A98D3.

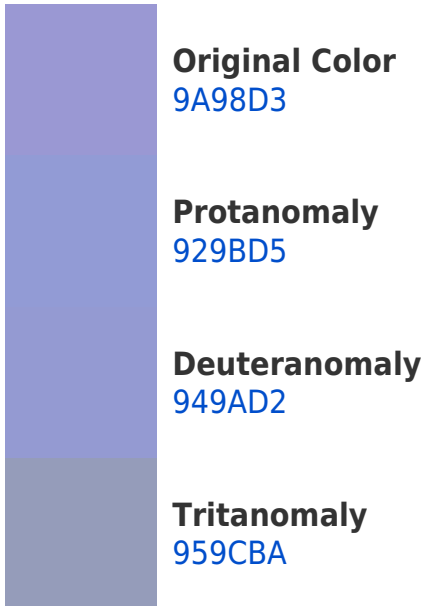
Color Blindness Simulation

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](#).

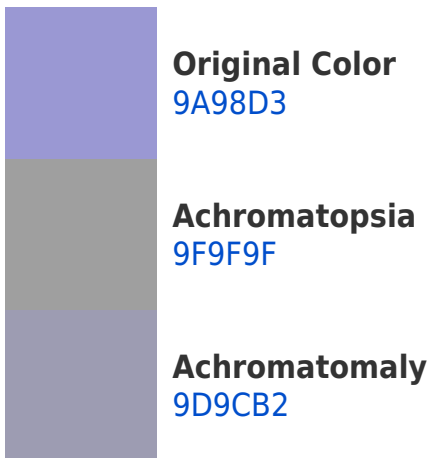
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9A98D3 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 #9A98D3 looks like.

```
.text, #text, p{  
    color:#9A98D3  
}
```

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 #9A98D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A98D3
}
```

Border

The CSS property to change the border of an element to Hex 9A98D3 is called "border". The border property can be set on classes, ids or directly on the HTML element.

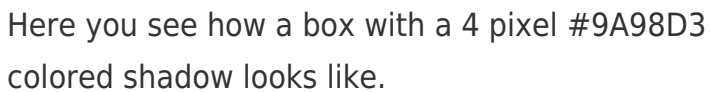
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9A98D3 }
```

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

```
.border{ border-color:#9A98D3 }
```

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



Here you see how a box with a 4 pixel #9A98D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A98D3; -webkit-box-shadow:4px 4px  
4px 4px #9A98D3; box-shadow:4px 4px 4px  
4px #9A98D3 }
```

Background

The CSS property to change the background color of an element to Hex 9A98D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A98D3 }
```

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

```
.background{ background-color:#9A98D3 }
```

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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