

Converting Colors

Hex(9892D3)

Have a look what the booklet for
Hex(9892D3) contains.

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Color

Hex(9892D3)

Conversions

Conversions Part 1

Format	Color
Hex	9892D3
RGB	152, 146, 211
RGB Percent	60%, 57%, 83%
CMY	0.4039, 0.4275, 0.1725
CMYK	0.28, 0.31, 0.00, 0.17
HSL	246°, 42%, 70%
HSV	246°, 31%, 83%
XYZ	34.9857, 31.9363, 65.9484
YIQ	155.2040, -17.2890, 21.4870

Conversions

Conversions Part 2

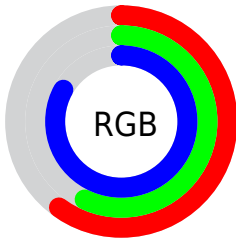
Format	Color
RYB	152, 146, 211
Decimal	9999059
CIELab	63.29, 16.57, -32.51
CIElCh	63, 36.487, 297.001
Yxy	31.9363, 0.2633, 0.2404
Android (android.graphics.Color)	4288189139 (0xFF9892D3)
YUV	155.2040, 27.5074, -2.8099
Hunter-Lab	56.5122, 11.6096, -29.6314

Details

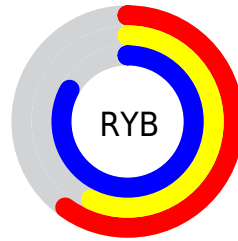
The Hex color **9892D3** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **CDD392**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **CFC8FF**, and **63609C** is the 20% darker color. If you saturate the color by 10%, you get **857DD3**, and if you desaturate by 10%, it is **ABA7D3**.

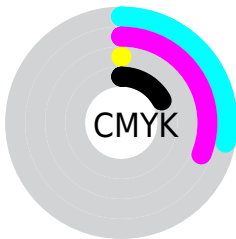
Distribution



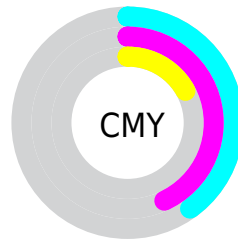
- Red (60%)
- Green (57%)
- Blue (83%)



- Red (60%)
- Yellow (57%)
- Blue (83%)



- Cyan (28%)
- Magenta (31%)
- Yellow (0%)
- Black (17%)



- Cyan (40%)
- Magenta (43%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9892D3 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 9892D3 by changing the saturation by 10% instead.

■ 9892D3

■ 9892D3

FFFFFF

■ 7D78B7

■ CFC8FF

■ 63609C

■ ECE4FF

■ 4A4882

■ 313168

■ 161D50

■ 000439

■ 000223

■ 000009

■ 000000

9892D3

9892D3

857DD3

ABA7D3

7268D3

BEBCD3

5F53D3

D1D1D3

4B3ED3

E5E6D3

3828D3

F8FBD3

2513D3

FFFFD3

1300D3

Harmonies

Analogous

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



639DDA



9892D3



BF87BD

Triad

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



9892D3



CA8B64



3BAA95

Complementary

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



9892D3



CDD392

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.



6AA775



9892D3



B19658

Square

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



9892D3



D8827D



90A05E



00AAB6

Rectangle

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



9892D3



CF81A9



90A05E



4CAA8A

Sweetspot

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



9892D3



EAE8FF



92CED3



737180



000000



808080

Same Dimension

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



9892D3



A9A1FF



B892D3



5F5E69



1000A8



040029

Inverse Universe

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



D392CD



FFA1F6



ADD392



695E68



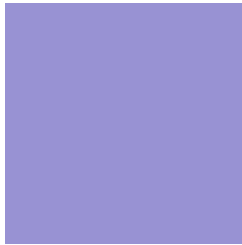
A80099



290025

Previews

White Background



This preview shows how the Hex color 9892D3 looks on a white background.

Color Contrast Check

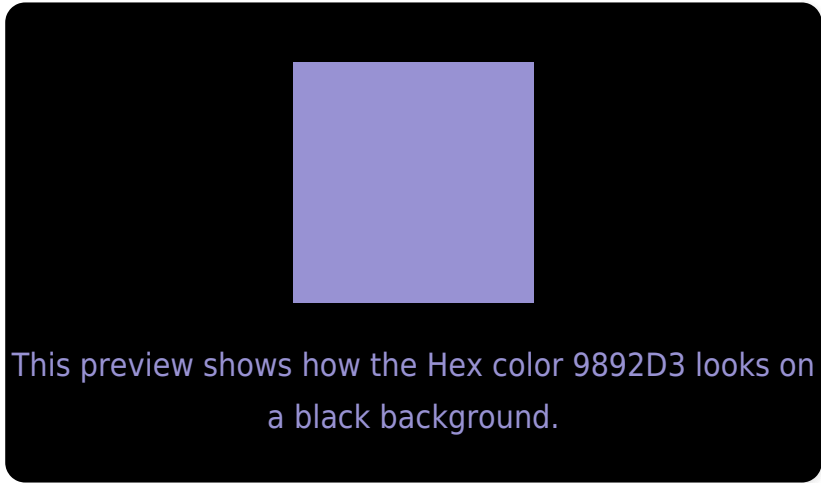
Large Text (above 18pt) WCAG AA × Fail

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

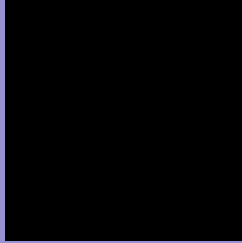
Any Text WCAG AA ✓ Pass

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 9892D3 Background



This preview shows how black text looks on a background with the Hex color 9892D3.

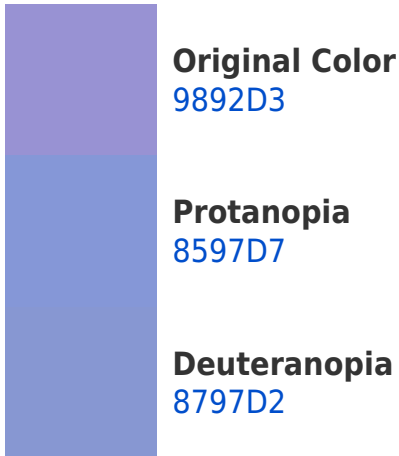


This preview shows how white text looks on a background with the Hex color 9892D3.

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](#).

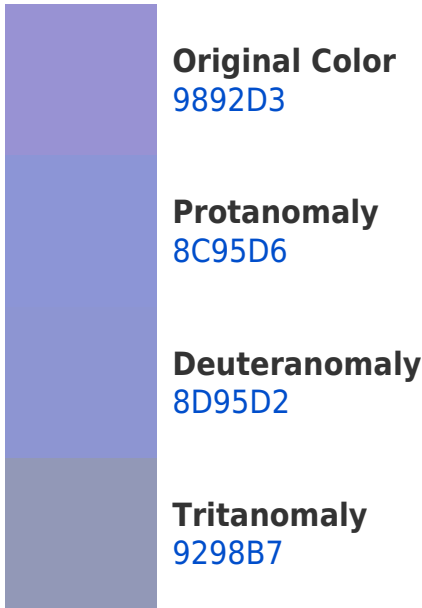
Dichromacy



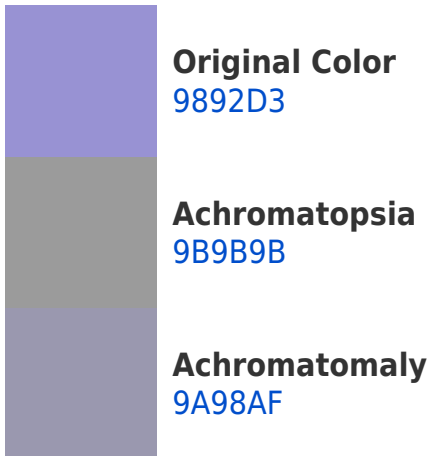


Tritanopia
8F9BA7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9892D3 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 #9892D3 looks like.

```
.text, #text, p{  
    color:#9892D3  
}
```

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 #9892D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9892D3
}
```

Border

The CSS property to change the border of an element to Hex 9892D3 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
#9892D3 }
```

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

```
.border{ border-color:#9892D3 }
```

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

Here you see how a box with a 4 pixel #9892D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9892D3; -webkit-box-shadow:4px 4px  
4px 4px #9892D3; box-shadow:4px 4px 4px  
4px #9892D3 }
```

Background

The CSS property to change the background color of an element to Hex 9892D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9892D3 }
```

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

```
.background{ background-color:#9892D3 }
```

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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