

Converting Colors

Hex(9C98D2)

Have a look what the booklet for
Hex(9C98D2) contains.

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Color

Hex(9C98D2)

Conversions

Conversions Part 1

Format	Color
Hex	9C98D2
RGB	156, 152, 210
RGB Percent	61%, 60%, 82%
CMY	0.3882, 0.4039, 0.1765
CMYK	0.26, 0.28, 0.00, 0.18
HSL	244°, 39%, 71%
HSV	244°, 28%, 82%
XYZ	36.5714, 34.1775, 65.6422
YIQ	159.8080, -16.2340, 18.8860

Conversions

Conversions Part 2

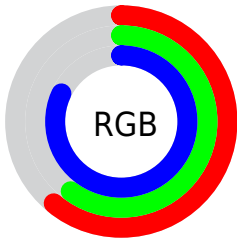
Format	Color
R_{YB}	156, 152, 210
Decimal	10262738
CIE _{Lab}	65.10, 14.08, -29.12
CIE _{LCh}	65, 32.349, 295.810
Yxy	34.1775, 0.2681, 0.2506
Android (android.graphics.Color)	4288452818 (0xFF9C98D2)
YUV	159.8080, 24.7447, -3.3396
Hunter-Lab	58.4616, 9.3553, -25.6493

Details

The Hex color **9C98D2** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **CED298**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **D3CEFF**, and **67659B** is the 20% darker color. If you saturate the color by 10%, you get **8883D2**, and if you desaturate by 10%, it is **B0ADD2**.

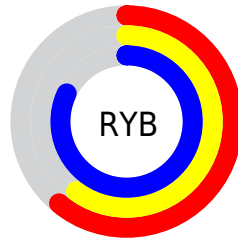
Distribution



Red (61%)

Green (60%)

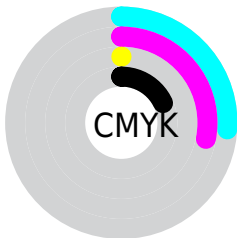
Blue (82%)



Red (61%)

Yellow (60%)

Blue (82%)

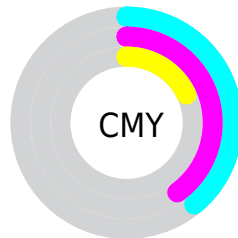


Cyan (26%)

Magenta (28%)

Yellow (0%)

Black (18%)



Cyan (39%)

Magenta (40%)

Yellow (18%)

Brightness & Saturation Gradients


These gradients show how the Hex color 9C98D2 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 9C98D2 by changing the saturation by 10% instead.

 9C98D2

 9C98D2

FFFFFF

 817EB6

 D3CEFF

 67659B

 F0EAFB

 4E4D81

 353768

 1D214F

 030C38

 000222

 000008

 000000

■ 9C98D2

■ 9C98D2

■ 8883D2

■ B0ADD2

■ 756ED2

■ C3C2D2

■ 6159D2

■ D7D7D2

■ 4E44D2

■ EAECD2

■ 3A2FD2

■ FEFFD2

■ 271AD2

■ FFFFD2

■ 1305D2

■ 0E00D2

Harmonies

Analogous

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



6FA2D7



9C98D2



BF8EBF

Triad

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



9C98D2



CC916F



53AD99

Complementary

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



9C98D2



CED298

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.



76AA7D



9C98D2



B59B64

Square

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



9C98D2



D78A86



98A469



37ADB6

Rectangle

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



9C98D2



CE89AD



98A469



5EAD8F

Sweetspot

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



9C98D2



ECEBFF



98CED2



747380



000000



808080

Same Dimension

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



9C98D2



B1ABFF



B998D2



5F5E69



0C00A8



030029

Inverse Universe

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



D298CE



FFABF9



B1D298



695E68



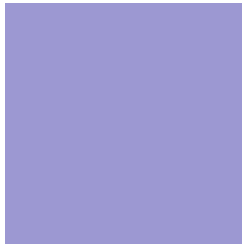
A8009D



290026

Previews

White Background



This preview shows how the Hex color 9C98D2 looks on a white background.

Color Contrast Check

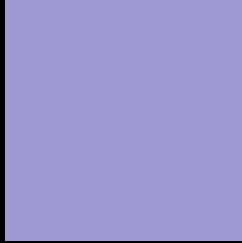
Large Text (above 18pt) WCAG AA × Fail

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 9C98D2 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 9C98D2 Background



This preview shows how black text looks on a background with the Hex color 9C98D2.



This preview shows how white text looks on a background with the Hex color 9C98D2.

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

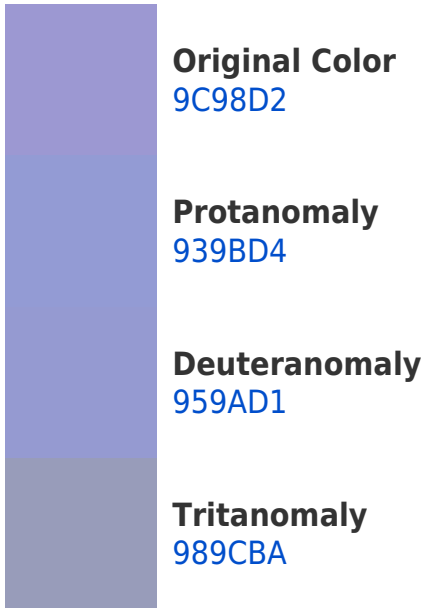


Original Color
9C98D2

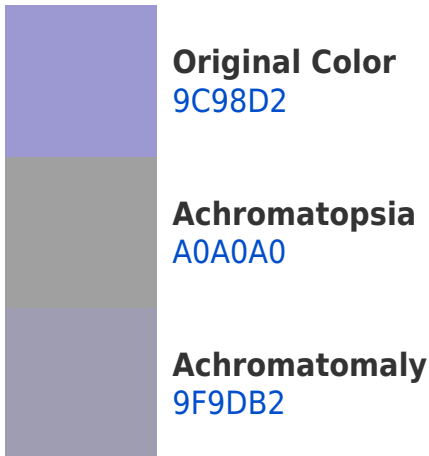
Protanopia
8E9CD5

Deuteranopia
919BD1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9C98D2 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 #9C98D2 looks like.

```
.text, #text, p{  
    color:#9C98D2  
}
```

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 #9C98D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C98D2
}
```

Border

The CSS property to change the border of an element to Hex 9C98D2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

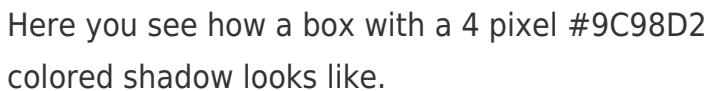
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C98D2 }
```

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

```
.border{ border-color:#9C98D2 }
```

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



Here you see how a box with a 4 pixel #9C98D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C98D2; -webkit-box-shadow:4px 4px  
4px 4px #9C98D2; box-shadow:4px 4px 4px  
4px #9C98D2 }
```

Background

The CSS property to change the background color of an element to Hex 9C98D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C98D2 }
```

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

```
.background{ background-color:#9C98D2 }
```

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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