

Converting Colors

Hex(98A1CE)

Have a look what the booklet for
Hex(98A1CE) contains.

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Color

Hex(98A1CE)

Conversions

Conversions Part 1

Format	Color
Hex	98A1CE
RGB	152, 161, 206
RGB Percent	60%, 63%, 81%
CMY	0.4039, 0.3686, 0.1922
CMYK	0.26, 0.22, 0.00, 0.19
HSL	230°, 36%, 70%
HSV	230°, 26%, 81%
XYZ	36.8343, 36.6214, 63.5198
YIQ	163.4390, -19.8090, 12.0870

Conversions

Conversions Part 2

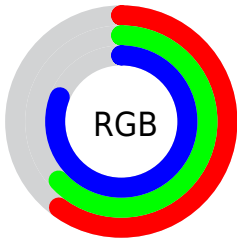
Format	Color
R_{YB}	152, 160, 206
Decimal	10002894
CIE _{Lab}	66.99, 6.81, -24.02
CIE _{LCh}	67, 24.972, 285.832
Yxy	36.6214, 0.2689, 0.2674
Android (android.graphics.Color)	4288192974 (0xFF98A1CE)
YUV	163.4390, 20.9826, -10.0320
Hunter-Lab	60.5156, 2.7462, -19.8724

Details

The Hex color **98A1CE** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **CEC598**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **CFD8FF**, and **646E98** is the 20% darker color. If you saturate the color by 10%, you get **8390CE**, and if you desaturate by 10%, it is **ADB2CE**.

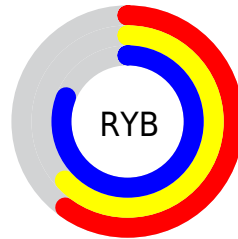
Distribution



Red (60%)

Green (63%)

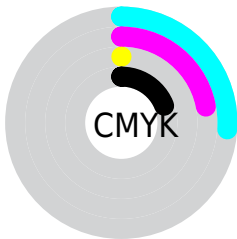
Blue (81%)



Red (60%)

Yellow (63%)

Blue (81%)

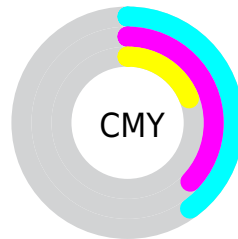


Cyan (26%)

Magenta (22%)

Yellow (0%)

Black (19%)



Cyan (40%)

Magenta (37%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98A1CE 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 98A1CE by changing the saturation by 10% instead.

■ 98A1CE

■ 98A1CE

FFFFFF

■ 7E87B2

■ CFD8FF

■ 646E98

■ ECF4FF

■ 4B557E

■ 323E64

■ 1A294C

■ 001435

■ 000220

■ 000004

■ 000000

 98A1CE

 98A1CE

 8390CE

 ADB2CE

 6F7FCE

 C1C3CE

 5A6ECE

 D6D4CE

 465CCE

 EAE6CE

 314BCE

 FFF7CE

 1C3ACE

 FFFFCE

 0829CE

 0022CE

Harmonies

Analogous

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



79A8CE



98A1CE



B599C2

Triad

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



98A1CE



CC9784



75AF97

Complementary

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



98A1CE



CEC598

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.



8EAB83



98A1CE



BD9E78

Square

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



98A1CE



D19398



A7A578



63B0AE

Rectangle

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



98A1CE



C495B6



A7A578



7DAE90

Sweetspot

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



98A1CE



EBE EFF



98CEC5



737580



000000



808080

Same Dimension

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



98A1CE



B0BDFE



AA98CE



5C5E66



001CA6



000626

Inverse Universe

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



CE98A1



FFB0BD



BCCE98



665C5E



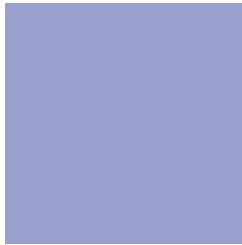
A6001C



260006

Previews

White Background



This preview shows how the Hex color 98A1CE looks on a white background.

Color Contrast Check

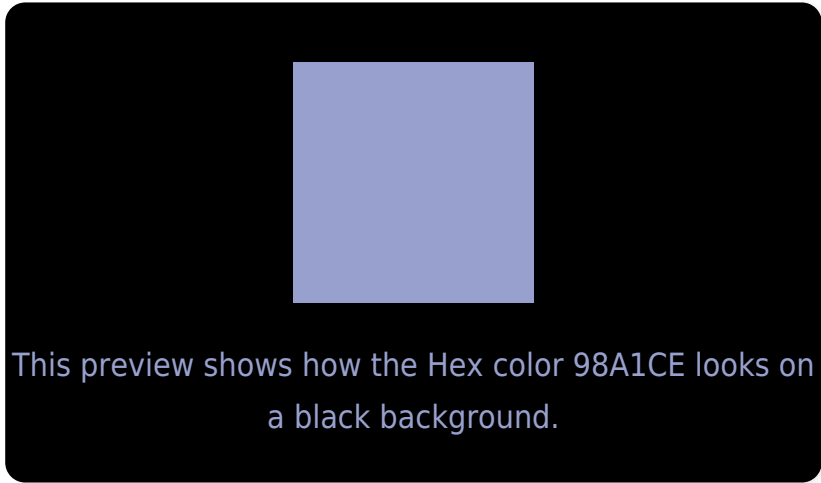
Large Text (above 18pt) WCAG AA × Fail

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

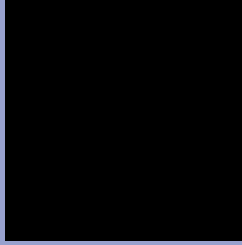
Any Text WCAG AA ✓ Pass

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 98A1CE Background



This preview shows how black text looks on a background with the Hex color 98A1CE.



This preview shows how white text looks on a background with the Hex color 98A1CE.

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
98A1CE

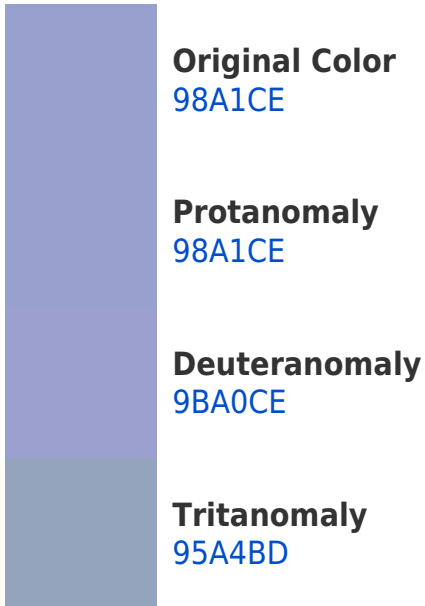
Protanopia
98A1CE

Deuteranopia
9CA0CE

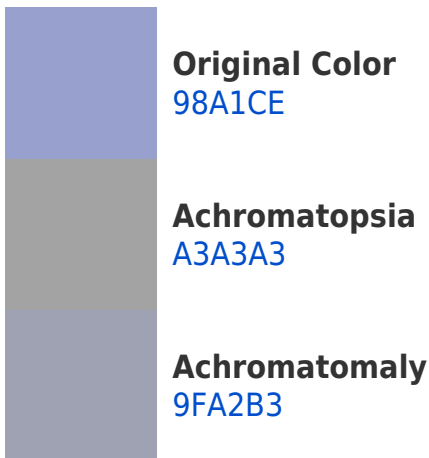


Tritanopia
93A6B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 98A1CE 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 #98A1CE looks like.

```
.text, #text, p{  
    color:#98A1CE  
}
```

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 #98A1CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98A1CE
}
```

Border

The CSS property to change the border of an element to Hex 98A1CE 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
#98A1CE }
```

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

```
.border{ border-color:#98A1CE }
```

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

Here you see how a box with a 4 pixel #98A1CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98A1CE; -webkit-box-shadow:4px 4px  
4px 4px #98A1CE; box-shadow:4px 4px 4px  
4px #98A1CE }
```

Background

The CSS property to change the background color of an element to Hex 98A1CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98A1CE }
```

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

```
.background{ background-color:#98A1CE }
```

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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