

Converting Colors

Hex(99A0C7)

Have a look what the booklet for
Hex(99A0C7) contains.

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Color

Hex(99A0C7)

Conversions

Conversions Part 1

Format	Color
Hex	99A0C7
RGB	153, 160, 199
RGB Percent	60%, 63%, 78%
CMY	0.4000, 0.3725, 0.2196
CMYK	0.23, 0.20, 0.00, 0.22
HSL	231°, 29%, 69%
HSV	231°, 23%, 78%
XYZ	36.0165, 36.0374, 59.0905
YIQ	162.3530, -16.6910, 10.6450

Conversions

Conversions Part 2

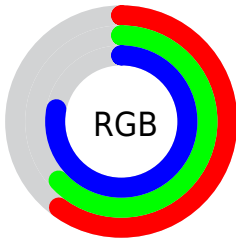
Format	Color
RYB	153, 159, 199
Decimal	10068167
CIELab	66.55, 6.01, -20.81
CIELCh	67, 21.660, 286.098
Yxy	36.0374, 0.2746, 0.2748
Android (android.graphics.Color)	4288258247 (0xFF99A0C7)
YUV	162.3530, 18.0670, -8.2026
Hunter-Lab	60.0312, 2.0388, -16.3391

Details

The Hex color **99A0C7** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C7C099**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **D0D7FF**, and **656D91** is the 20% darker color. If you saturate the color by 10%, you get **858FC7**, and if you desaturate by 10%, it is **ADB1C7**.

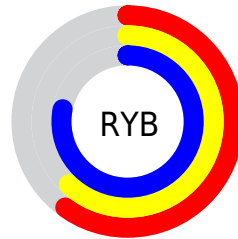
Distribution



Red (60%)

Green (63%)

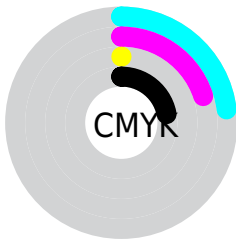
Blue (78%)



Red (60%)

Yellow (62%)

Blue (78%)

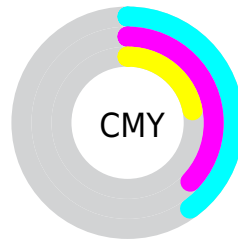


Cyan (23%)

Magenta (20%)

Yellow (0%)

Black (22%)



Cyan (40%)

Magenta (37%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 99A0C7 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 99A0C7 by changing the saturation by 10% instead.



99A0C7



99A0C7

FFFFFF



7F86AC



D0D7FF



656D91



ECF3FF



4C5477



343D5E



1D2847



051330



00011B



000000



99A0C7



99A0C7

■ 858FC7

■ ADB1C7

■ 717EC7

■ C1C2C7

■ 5D6DC7

■ D5D3C7

■ 495DC7

■ E9E3C7

■ 364CC7

■ FDF4C7

■ 223BC7

■ FFFFC7

■ 0E2AC7

■ 001EC7

Harmonies

Analogous

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



7FA6C7



99A0C7



B299BD

Triad

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



99A0C7



C69887



7AAC98

Complementary

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



99A0C7



C7C099

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.



8FA986



99A0C7



B99D7C

Square

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



99A0C7



CA9498



A6A47C



6CADAC

Rectangle

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



99A0C7



BE96B2



A6A47C



81AC91

Sweetspot

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



99A0C7



EDF0FF



99C7BF



757780



000000



808080

Same Dimension

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



99A0C7



B8C2FF



A899C7



5A5B63



0019A3



000524

Inverse Universe

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



C799A0



FFB8C2



B8C799



635A5B



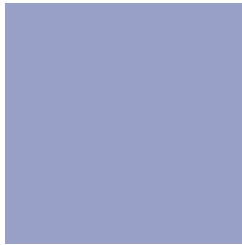
A30019



240005

Previews

White Background



This preview shows how the Hex color 99A0C7 looks on a white background.

Color Contrast Check

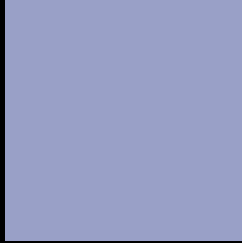
Large Text (above 18pt) WCAG AA × Fail

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 99A0C7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

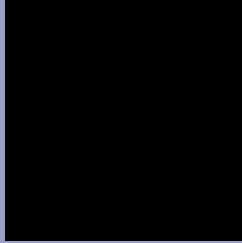
Any Text WCAG AA ✓ Pass

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 99A0C7 Background



This preview shows how black text looks on a background with the Hex color 99A0C7.



This preview shows how white text looks on a background with the Hex color 99A0C7.

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
99A0C7

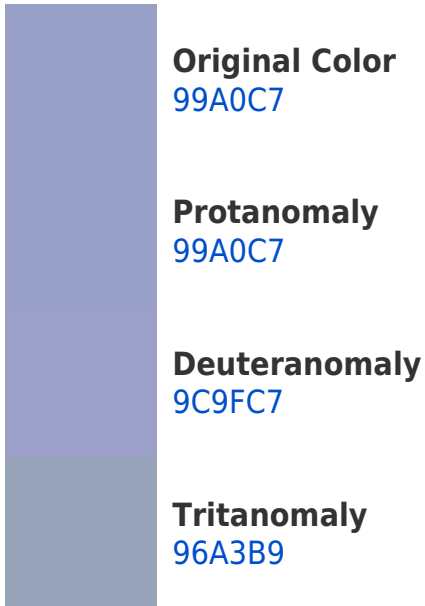
Protanopia
99A0C7

Deuteranopia
9E9EC7

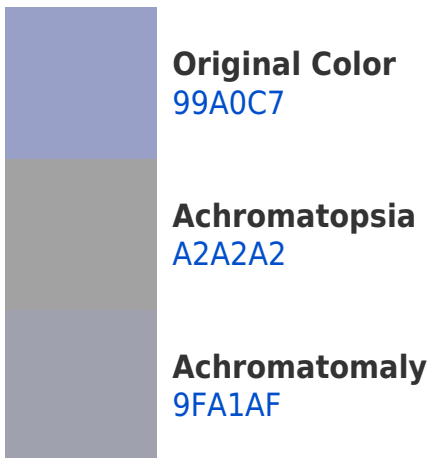


Tritanopia
95A4B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 99A0C7 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 #99A0C7 looks like.

```
.text, #text, p{  
    color:#99A0C7  
}
```

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 #99A0C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99A0C7
}
```

Border

The CSS property to change the border of an element to Hex 99A0C7 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
#99A0C7 }
```

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

```
.border{ border-color:#99A0C7 }
```

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

Here you see how a box with a 4 pixel #99A0C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99A0C7; -webkit-box-shadow:4px 4px  
4px 4px #99A0C7; box-shadow:4px 4px 4px  
4px #99A0C7 }
```

Background

The CSS property to change the background color of an element to Hex 99A0C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99A0C7 }
```

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

```
.background{ background-color:#99A0C7 }
```

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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