

Converting Colors

Hex(99A7C7)

Have a look what the booklet for
Hex(99A7C7) contains.

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Color

Hex(99A7C7)

Conversions

Conversions Part 1

Format	Color
Hex	99A7C7
RGB	153, 167, 199
RGB Percent	60%, 65%, 78%
CMY	0.4000, 0.3451, 0.2196
CMYK	0.23, 0.16, 0.00, 0.22
HSL	222°, 29%, 69%
HSV	222°, 23%, 78%
XYZ	37.2644, 38.5333, 59.5064
YIQ	166.4620, -18.6160, 6.9840

Conversions

Conversions Part 2

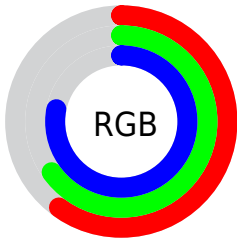
Format	Color
RYB	153, 164, 199
Decimal	10069959
CIELab	68.41, 2.11, -17.98
CIElCh	68, 18.103, 276.681
Yxy	38.5333, 0.2754, 0.2848
Android (android.graphics.Color)	4288260039 (0xFF99A7C7)
YUV	166.4620, 16.0412, -11.8062
Hunter-Lab	62.0752, -1.4761, -13.3839

Details

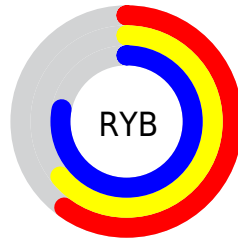
The Hex color **99A7C7** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C7B999**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **D0DEFF**, and **657391** is the 20% darker color. If you saturate the color by 10%, you get **8599C7**, and if you desaturate by 10%, it is **ADB5C7**.

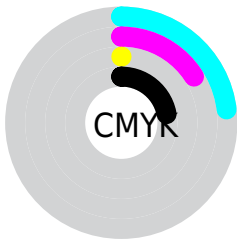
Distribution



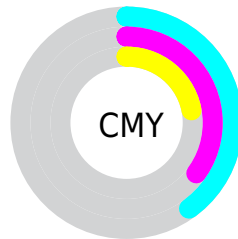
- Red (60%)
- Green (65%)
- Blue (78%)



- Red (60%)
- Yellow (64%)
- Blue (78%)



- Cyan (23%)
- Magenta (16%)
- Yellow (0%)
- Black (22%)



- Cyan (40%)
- Magenta (35%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 99A7C7 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 99A7C7 by changing the saturation by 10% instead.

 99A7C7

 99A7C7

FFFFFF

 7F8DAC

 D0DEFF

 657391

 ECFBFF

 4C5B77

 35435F

 1D2D47

 051930

 00011C

 000000

 99A7C7

 99A7C7

8599C7

ADB5C7

718BC7

C1C3C7

5D7DC7

D5D1C7

4970C7

E9DEC7

3662C7

FDECC7

2254C7

FFFAC7

0E46C7

FFFFC7

003DC7

Harmonies

Analogous

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



85ACC4



99A7C7



AEA1C1

Triad

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



99A7C7



C89D94



8BAF99

Complementary

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



99A7C7



C7B999

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.



9DAC8C



99A7C7



BFA189

Square

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



99A7C7



C89BA4



B0A786



7EB0AA

Rectangle

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



99A7C7



BA9EB9



B0A786



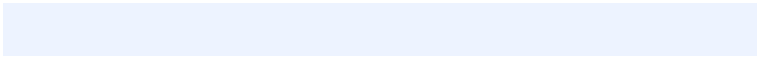
91AE94

Sweetspot

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



99A7C7



EDF3FF



99C7B8



757880



000000



808080

Same Dimension

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



99A7C7



B8CDFF



A199C7



5A5D63



0032A3



000B24

Inverse Universe

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



C799A7



FFB8CD



BFC799



635A5D



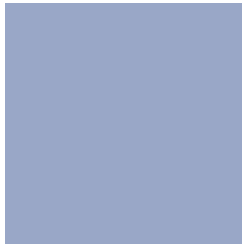
A30032



24000B

Previews

White Background



This preview shows how the Hex color 99A7C7 looks on a white background.

Color Contrast Check

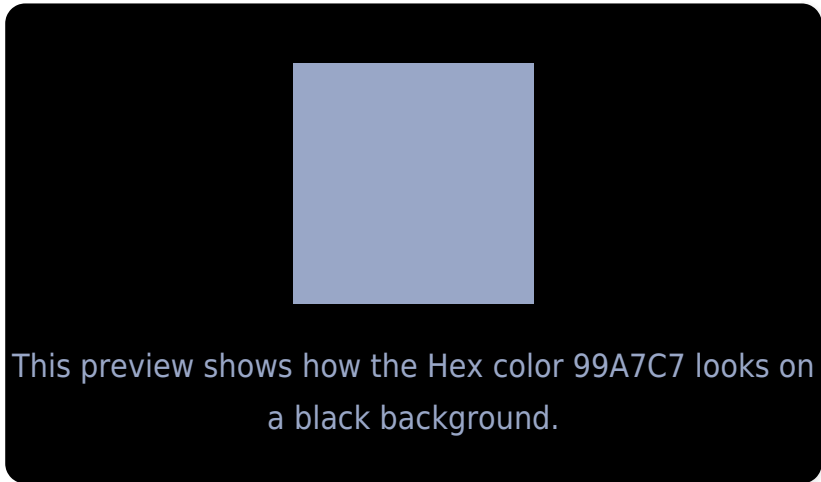
Large Text (above 18pt) WCAG AA × Fail

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

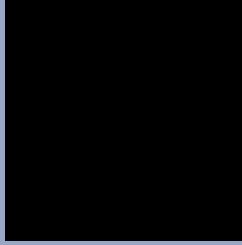
Any Text WCAG AA ✓ Pass

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 99A7C7 Background



This preview shows how black text looks on a background with the Hex color 99A7C7.



This preview shows how white text looks on a background with the Hex color 99A7C7.

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
99A7C7

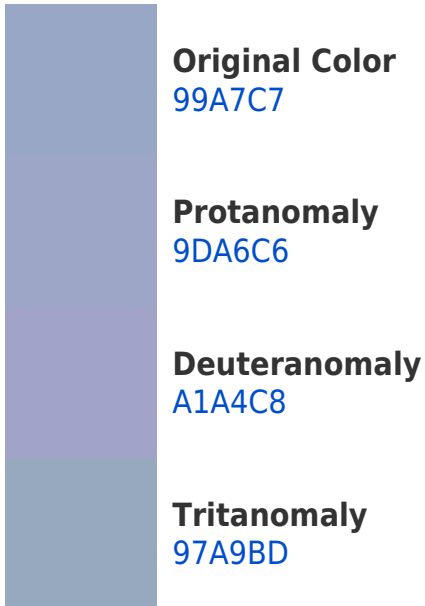
Protanopia
A0A5C6

Deuteranopia
A6A3C8

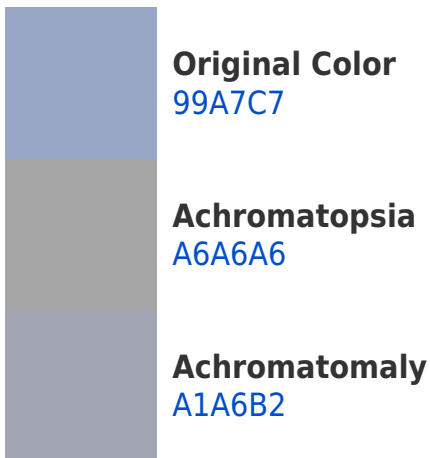


Tritanopia
96AAB7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 99A7C7 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 #99A7C7 looks like.

```
.text, #text, p{  
    color:#99A7C7  
}
```

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 #99A7C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99A7C7
}
```

Border

The CSS property to change the border of an element to Hex 99A7C7 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
#99A7C7 }
```

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

```
.border{ border-color:#99A7C7 }
```

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

Here you see how a box with a 4 pixel #99A7C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99A7C7; -webkit-box-shadow:4px 4px  
4px 4px #99A7C7; box-shadow:4px 4px 4px  
4px #99A7C7 }
```

Background

The CSS property to change the background color of an element to Hex 99A7C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99A7C7 }
```

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

```
.background{ background-color:#99A7C7 }
```

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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