

Converting Colors

Hex(99A0C6)

Have a look what the booklet for
Hex(99A0C6) contains.

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Color

Hex(99A0C6)

Conversions

Conversions Part 1

Format	Color
Hex	99A0C6
RGB	153, 160, 198
RGB Percent	60%, 63%, 78%
CMY	0.4000, 0.3725, 0.2235
CMYK	0.23, 0.19, 0.00, 0.22
HSL	231°, 28%, 69%
HSV	231°, 23%, 78%
XYZ	35.9007, 35.9911, 58.4809
YIQ	162.2390, -16.3700, 10.3340

Conversions

Conversions Part 2

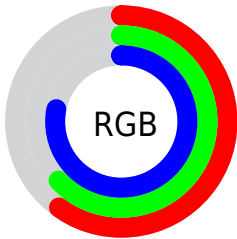
Format	Color
RYB	153, 159, 198
Decimal	10068166
CIELab	66.51, 5.77, -20.31
CIElCh	67, 21.113, 285.862
Yxy	35.9911, 0.2754, 0.2761
Android (android.graphics.Color)	4288258246 (0xFF99A0C6)
YUV	162.2390, 17.6302, -8.1026
Hunter-Lab	59.9926, 1.8307, -15.8012

Details

The Hex color **99A0C6** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C6BF99**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **D0D7FF**, and **656D90** is the 20% darker color. If you saturate the color by 10%, you get **858FC6**, and if you desaturate by 10%, it is **ADB1C6**.

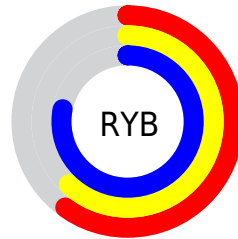
Distribution



Red (60%)

Green (63%)

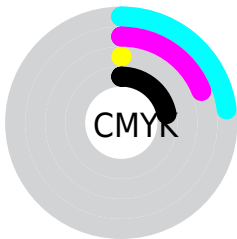
Blue (78%)



Red (60%)

Yellow (62%)

Blue (78%)

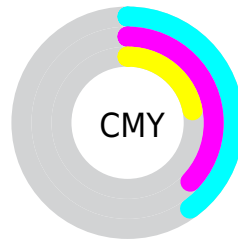


Cyan (23%)

Magenta (19%)

Yellow (0%)

Black (22%)



Cyan (40%)

Magenta (37%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 99A0C6 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 99A0C6 by changing the saturation by 10% instead.

■ 99A0C6

■ 99A0C6

FFFFFF

■ 7F86AB

■ D0D7FF

■ 656D90

■ ECF3FF

■ 4C5476

■ 353D5E

■ 1D2846

■ 05132F

■ 00011A

■ 000000

■ 99A0C6

■ 99A0C6

858FC6

ADB1C6

717FC6

C1C1C6

5E6EC6

D4D2C6

4A5DC6

E8E3C6

364CC6

FCF4C6

223CC6

FFFFC6

0E2BC6

001FC6

Harmonies

Analogous

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



80A6C6



99A0C6



B19ABC

Triad

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



99A0C6



C59887



7BAC98

Complementary

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



99A0C6



C6BF99

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.



90A987



99A0C6



B89D7D

Square

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



99A0C6



C99498



A6A47D



6EADAB

Rectangle

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



99A0C6



BE96B2



A6A47D



82AB92

Sweetspot

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



99A0C6



EDF0FF



99C6BF



757780



000000



808080

Same Dimension

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



99A0C6



BAC5FF



A899C6



5A5B63



0019A3



000624

Inverse Universe

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



C699A0



FFBAC5



B7C699



635A5B



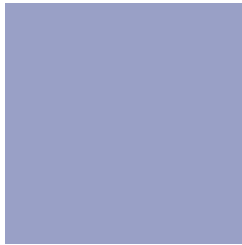
A30019



240006

Previews

White Background



This preview shows how the Hex color 99A0C6 looks on a white background.

Color Contrast Check

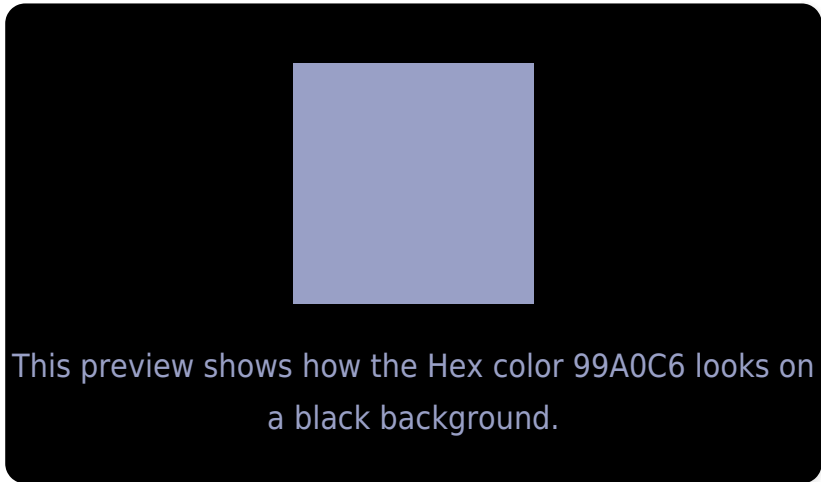
Large Text (above 18pt) WCAG AA × Fail

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

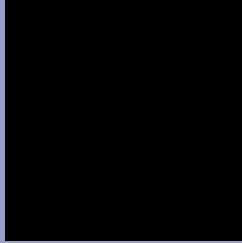
Any Text WCAG AA ✓ Pass

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 99A0C6 Background



This preview shows how black text looks on a background with the Hex color 99A0C6.



This preview shows how white text looks on a background with the Hex color 99A0C6.

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
99A0C6

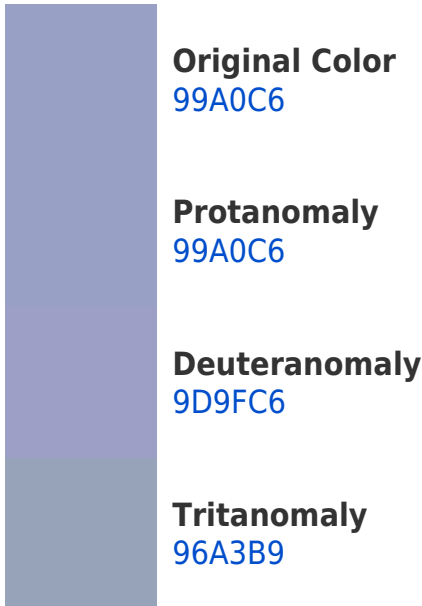
Protanopia
99A0C6

Deuteranopia
9F9EC6

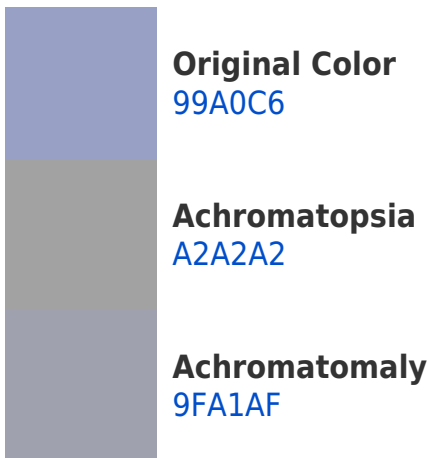


Tritanopia
95A4B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 99A0C6 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 #99A0C6 looks like.

```
.text, #text, p{  
    color:#99A0C6  
}
```

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 #99A0C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99A0C6
}
```

Border

The CSS property to change the border of an element to Hex 99A0C6 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
#99A0C6 }
```

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

```
.border{ border-color:#99A0C6 }
```

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

Here you see how a box with a 4 pixel #99A0C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99A0C6; -webkit-box-shadow:4px 4px  
4px 4px #99A0C6; box-shadow:4px 4px 4px  
4px #99A0C6 }
```

Background

The CSS property to change the background color of an element to Hex 99A0C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99A0C6 }
```

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

```
.background{ background-color:#99A0C6 }
```

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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