

Converting Colors

Hex(A9ABC7)

Have a look what the booklet for
Hex(A9ABC7) contains.

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Color

Hex(A9ABC7)

Conversions

Conversions Part 1

Format	Color
Hex	A9ABC7
RGB	169, 171, 199
RGB Percent	66%, 67%, 78%
CMY	0.3373, 0.3294, 0.2196
CMYK	0.15, 0.14, 0.00, 0.22
HSL	236°, 21%, 72%
HSV	236°, 15%, 78%
XYZ	41.2339, 41.6844, 59.9055
YIQ	173.5940, -10.1800, 8.2840

Conversions

Conversions Part 2

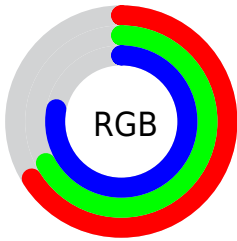
Format	Color
R _Y B	169, 171, 199
Decimal	11119559
CIE Lab	70.65, 5.00, -14.48
CIE LCh	71, 15.322, 289.066
Yxy	41.6844, 0.2887, 0.2919
Android (android.graphics.Color)	4289309639 (0xFFA9ABC7)
YUV	173.5940, 12.5252, -4.0289
Hunter-Lab	64.5634, 1.0143, -9.8181

Details

The Hex color **A9ABC7** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C7C5A9**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **E0E2FF**, and **757791** is the 20% darker color. If you saturate the color by 10%, you get **9598C7**, and if you desaturate by 10%, it is **BDBEC7**.

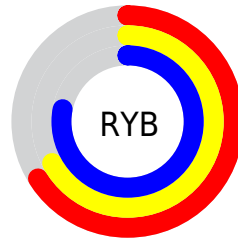
Distribution



Red (66%)

Green (67%)

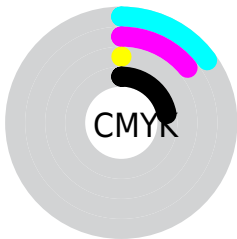
Blue (78%)



Red (66%)

Yellow (67%)

Blue (78%)

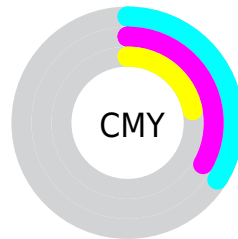


Cyan (15%)

Magenta (14%)

Yellow (0%)

Black (22%)



Cyan (34%)

Magenta (33%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9ABC7 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 A9ABC7 by changing the saturation by 10% instead.

 A9ABC7

 A9ABC7

FFFFFF

 8E91AC

 E0E2FF

 757791

FDFFFF

 5C5E77

 44475F

 2D3047

 171C30

 00001C

 000000

 A9ABC7

 A9ABC7

9598C7

BDBEC7

8186C7

D1D0C7

6D73C7

E5E3C7

5961C7

F9F5C7

464EC7

FFFFC7

323CC7

1E29C7

0A16C7

000DC7

Harmonies

Analogous

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



97B0C8



A9ABC7



BAA7BF

Triad

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



A9ABC7



C7A698



90B5A7

Complementary

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



A9ABC7



C7C5A9

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.



9EB29A



A9ABC7



BDAA92

Square

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



A9ABC7



CBA3A4



AEAF92



89B5B5

Rectangle

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



A9ABC7



C3A4B7



AFAF92



95B4A2

Sweetspot

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



A9ABC7



F2F3FF



A9C7C5



787880



000000



808080

Same Dimension

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



A9ABC7



D1D4FF



B6A9C7



5A5A63



000BA3



000224

Inverse Universe

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



C7A9AB



FFD1D4



BAC7A9



635A5A



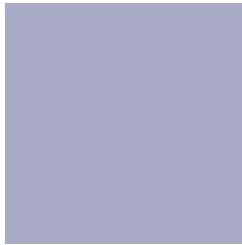
A3000B



240002

Previews

White Background



This preview shows how the Hex color A9ABC7 looks on a white background.

Color Contrast Check

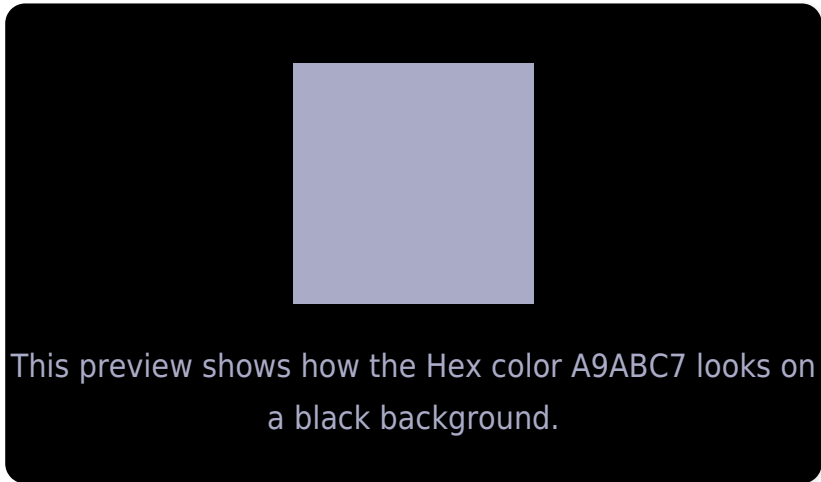
Large Text (above 18pt) WCAG AA × Fail

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

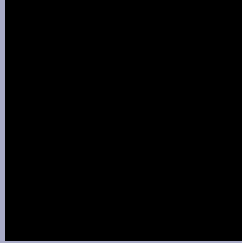
Any Text WCAG AA ✓ Pass

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 A9ABC7 Background



This preview shows how black text looks on a background with the Hex color A9ABC7.



This preview shows how white text looks on a background with the Hex color A9ABC7.

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
A9ABC7

Protanopia
A8ABC7

Deuteranopia
B1A8C8



Tritanopia
A7ADBB

Trichromacy



Original Color
A9ABC7

Protanomaly
A8ABC7

Deuteranomaly
AEA9C8

Tritanomaly
A8ACBF

Monochromacy



Original Color
A9ABC7

Achromatopsia
AEAEAE

Achromatomaly
ACADB7

CSS Examples

Text

The CSS property to change the color of the text to Hex A9ABC7 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 #A9ABC7 looks like.

```
.text, #text, p{  
    color:#A9ABC7  
}
```

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 #A9ABC7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9ABC7  
}
```

Border

The CSS property to change the border of an element to Hex A9ABC7 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  
#A9ABC7 }
```

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

```
.border{ border-color:#A9ABC7 }
```

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

Here you see how a box with a 4 pixel #A9ABC7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9ABC7; -webkit-box-shadow:4px 4px  
4px 4px #A9ABC7; box-shadow:4px 4px 4px  
4px #A9ABC7 }
```

Background

The CSS property to change the background color of an element to Hex A9ABC7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9ABC7 }
```

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

```
.background{ background-color:#A9ABC7 }
```

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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