

Converting Colors

Hex(A2A9C7)

Have a look what the booklet for
Hex(A2A9C7) contains.

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Color

Hex(A2A9C7)

Conversions

Conversions Part 1

Format	Color
Hex	A2A9C7
RGB	162, 169, 199
RGB Percent	64%, 66%, 78%
CMY	0.3647, 0.3373, 0.2196
CMYK	0.19, 0.15, 0.00, 0.22
HSL	229°, 25%, 71%
HSV	229°, 19%, 78%
XYZ	39.3971, 40.1808, 59.7121
YIQ	170.3270, -13.8020, 7.8460

Conversions

Conversions Part 2

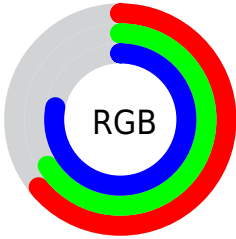
Format	Color
RYB	162, 168, 199
Decimal	10660295
CIELab	69.60, 3.84, -16.12
CIELCh	70, 16.575, 283.413
Yxy	40.1808, 0.2828, 0.2885
Android (android.graphics.Color)	4288850375 (0xFFA2A9C7)
YUV	170.3270, 14.1358, -7.3028
Hunter-Lab	63.3884, 0.0115, -11.4795

Details

The Hex color **A2A9C7** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C7C0A2**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **D9E0FF**, and **6E7591** is the 20% darker color. If you saturate the color by 10%, you get **8E99C7**, and if you desaturate by 10%, it is **B6B9C7**.

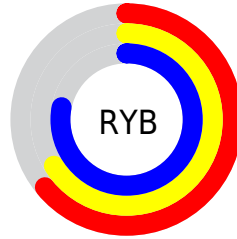
Distribution



Red (64%)

Green (66%)

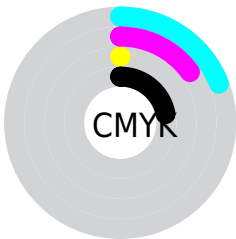
Blue (78%)



Red (64%)

Yellow (66%)

Blue (78%)

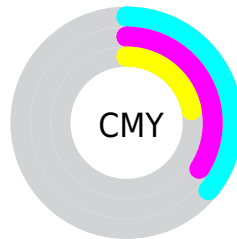


Cyan (19%)

Magenta (15%)

Yellow (0%)

Black (22%)



Cyan (36%)

Magenta (34%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color A2A9C7 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 A2A9C7 by changing the saturation by 10% instead.

 A2A9C7

 A2A9C7

FFFFFF

 888FAC

 D9E0FF

 6E7591

 F6FDFD

 555C77

 3D455F

 272F47

 101A30

 00001C

 000000

 A2A9C7

 A2A9C7

8E99C7

B6B9C7

7A89C7

CAC9C7

6679C7

DED9C7

5268C7

F2EAC7

3E58C7

FFFAC7

2B48C7

FFFFC7

1738C7

0328C7

0026C7

Harmonies

Analogous

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



8FAEC6



A2A9C7



B5A4C0

Triad

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



A2A9C7



C7A296



8EB2A1

Complementary

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



A2A9C7



C7C0A2

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.



9EAF94



A2A9C7



BEA68E

Square

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



A2A9C7



CAA0A4



AFAB8D



84B3B0

Rectangle

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



A2A9C7



BFA1B8



AFAB8D



93B19C

Sweetspot

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



A2A9C7



F0F3FF



A2C7C0



777880



000000



808080

Same Dimension

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



A2A9C7



C7D2FF



ADA2C7



5A5B63



001FA3



000724

Inverse Universe

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



C7A2A9



FFC7D2



BCC7A2



635A5B



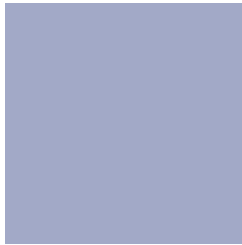
A3001F



240007

Previews

White Background



This preview shows how the Hex color A2A9C7 looks on a white background.

Color Contrast Check

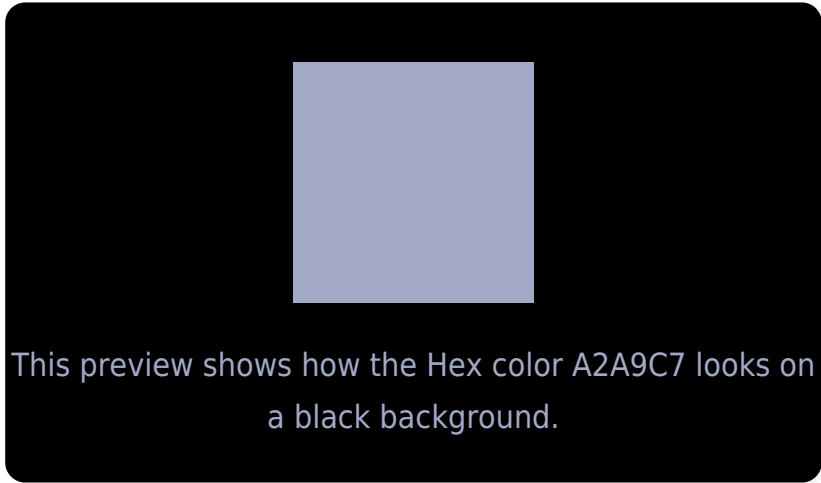
Large Text (above 18pt) WCAG AA × Fail

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

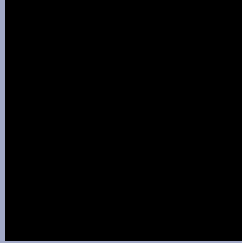
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

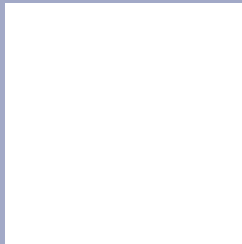
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A2A9C7 Background



This preview shows how black text looks on a background with the Hex color A2A9C7.



This preview shows how white text looks on a background with the Hex color A2A9C7.

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
A2A9C7

Protanopia
A4A8C7

Deuteranopia
ACA6C8



Tritanopia
9FABB9

Trichromacy



Original Color
A2A9C7

Protanomaly
A3A8C7

Deuteranomaly
A8A7C8

Tritanomaly
A0AABE

Monochromacy



Original Color
A2A9C7

Achromatopsia
AAAAAA

Achromatomaly
A7AAB5

CSS Examples

Text

The CSS property to change the color of the text to Hex A2A9C7 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 #A2A9C7 looks like.

```
.text, #text, p{  
    color:#A2A9C7  
}
```

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 #A2A9C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2A9C7  
}
```

Border

The CSS property to change the border of an element to Hex A2A9C7 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  
#A2A9C7 }
```

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

```
.border{ border-color:#A2A9C7 }
```

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

Here you see how a box with a 4 pixel #A2A9C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2A9C7; -webkit-box-shadow:4px 4px  
4px 4px #A2A9C7; box-shadow:4px 4px 4px  
4px #A2A9C7 }
```

Background

The CSS property to change the background color of an element to Hex A2A9C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2A9C7 }
```

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

```
.background{ background-color:#A2A9C7 }
```

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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