

Converting Colors

Hex(A3A9C3)

Have a look what the booklet for
Hex(A3A9C3) contains.

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Color

Hex(A3A9C3)

Conversions

Conversions Part 1

Format	Color
Hex	A3A9C3
RGB	163, 169, 195
RGB Percent	64%, 66%, 76%
CMY	0.3608, 0.3373, 0.2353
CMYK	0.16, 0.13, 0.00, 0.24
HSL	229°, 21%, 70%
HSV	229°, 16%, 76%
XYZ	39.1426, 40.1026, 57.3073
YIQ	170.1700, -11.9220, 6.8140

Conversions

Conversions Part 2

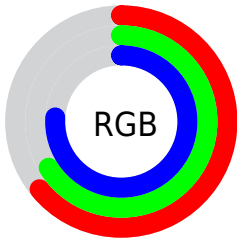
Format	Color
RYB	163, 168, 195
Decimal	10725827
CIELab	69.54, 3.28, -13.99
CIELCh	70, 14.370, 283.193
Yxy	40.1026, 0.2866, 0.2937
Android (android.graphics.Color)	4288915907 (0xFFA3A9C3)
YUV	170.1700, 12.2412, -6.2881
Hunter-Lab	63.3266, -0.4897, -9.3258

Details

The Hex color **A3A9C3** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C3BDA3**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **DAE0FC**, and **6F758D** is the 20% darker color. If you saturate the color by 10%, you get **9099C3**, and if you desaturate by 10%, it is **B7B9C3**.

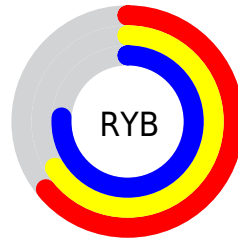
Distribution



Red (64%)

Green (66%)

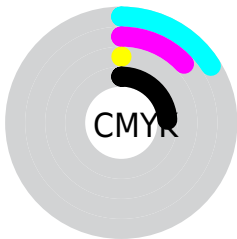
Blue (76%)



Red (64%)

Yellow (66%)

Blue (76%)

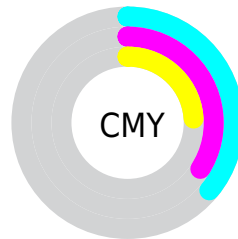


Cyan (16%)

Magenta (13%)

Yellow (0%)

Black (24%)



Cyan (36%)

Magenta (34%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3A9C3 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 A3A9C3 by changing the saturation by 10% instead.

 A3A9C3

 A3A9C3

FFFFFF

 898FA8

 DAE0FC

 6F758D

 F7FDFF

 565C74

 3F455B

 282F44

 121A2D

 000019

 000000

 A3A9C3

 A3A9C3

9099C3

B7B9C3

7C89C3

CAC9C3

6979C3

DDD9C3

556AC3

F1E8C3

425AC3

FFF8C3

2E4AC3

FFFFC3

1A3AC3

072AC3

0025C3

Harmonies

Analogous

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



93ADC2



A3A9C3



B3A5BD

Triad

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



A3A9C3



C4A399



92B1A2

Complementary

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



A3A9C3



C3BDA3

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.



9FAF97



A3A9C3



BBA691

Square

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



A3A9C3



C5A1A4



AEAB91



89B2AF

Rectangle

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



A3A9C3



BCA2B6



AEAB91



96B09E

Sweetspot

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



A3A9C3



F0F2FC



A3C3BD



787980



000000



808080

Same Dimension

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



A3A9C3



CAD3FC



ADA3C3



575961



001EA1



000621

Inverse Universe

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



C3A3A9



FCCAD3



B9C3A3



615759



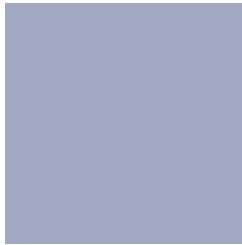
A1001E



210006

Previews

White Background



This preview shows how the Hex color A3A9C3 looks on a white background.

Color Contrast Check

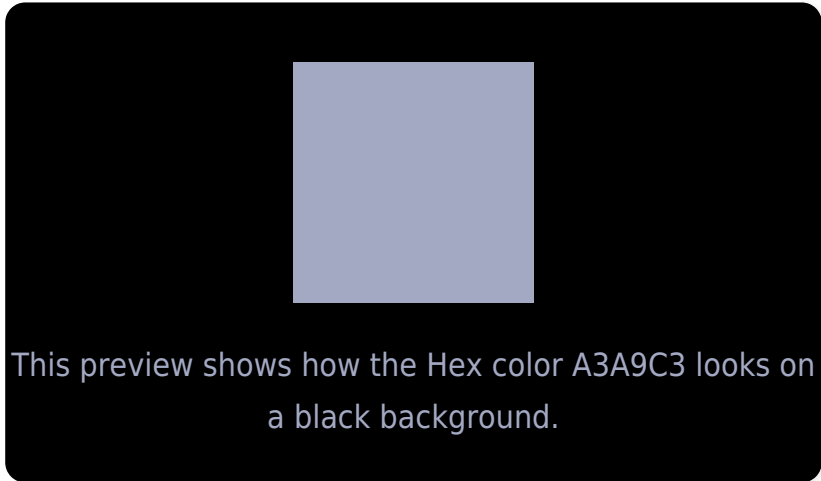
Large Text (above 18pt) WCAG AA × Fail

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

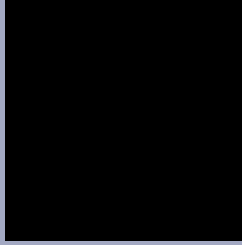
Any Text WCAG AA ✓ Pass

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 A3A9C3 Background



This preview shows how black text looks on a background with the Hex color A3A9C3.



This preview shows how white text looks on a background with the Hex color A3A9C3.

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
A3A9C3

Protanopia
A5A8C3

Deuteranopia
AEA5C4



Tritanopia
A1ABB8

Trichromacy



Original Color
A3A9C3

Protanomaly
A4A8C3

Deuteranomaly
AAA6C4

Tritanomaly
A2AABC

Monochromacy



Original Color
A3A9C3

Achromatopsia
AAAAAA

Achromatomaly
A7AAB3

CSS Examples

Text

The CSS property to change the color of the text to Hex A3A9C3 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 #A3A9C3 looks like.

```
.text, #text, p{  
    color:#A3A9C3  
}
```

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 #A3A9C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3A9C3  
}
```

Border

The CSS property to change the border of an element to Hex A3A9C3 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  
#A3A9C3 }
```

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

```
.border{ border-color:#A3A9C3 }
```

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

Here you see how a box with a 4 pixel #A3A9C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3A9C3; -webkit-box-shadow:4px 4px  
4px 4px #A3A9C3; box-shadow:4px 4px 4px  
4px #A3A9C3 }
```

Background

The CSS property to change the background color of an element to Hex A3A9C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3A9C3 }
```

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

```
.background{ background-color:#A3A9C3 }
```

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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