

Converting Colors

Hex(A3A9C8)

Have a look what the booklet for
Hex(A3A9C8) contains.

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Color

Hex(A3A9C8)

Conversions

Conversions Part 1

Format	Color
Hex	A3A9C8
RGB	163, 169, 200
RGB Percent	64%, 66%, 78%
CMY	0.3608, 0.3373, 0.2157
CMYK	0.19, 0.16, 0.00, 0.22
HSL	230°, 25%, 71%
HSV	230°, 19%, 78%
XYZ	39.7176, 40.3326, 60.3352
YIQ	170.7400, -13.5270, 8.3690

Conversions

Conversions Part 2

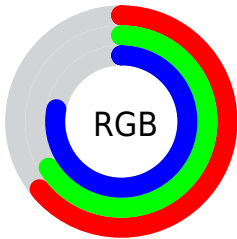
Format	Color
RYB	163, 168, 200
Decimal	10725832
CIELab	69.71, 4.39, -16.50
CIELCh	70, 17.078, 284.892
Yxy	40.3326, 0.2829, 0.2873
Android (android.graphics.Color)	4288915912 (0xFFA3A9C8)
YUV	170.7400, 14.4252, -6.7880
Hunter-Lab	63.5079, 0.4941, -11.8724

Details

The Hex color **A3A9C8** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C8C2A3**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **DAE0FF**, and **6F7592** is the 20% darker color. If you saturate the color by 10%, you get **8F98C8**, and if you desaturate by 10%, it is **B7BAC8**.

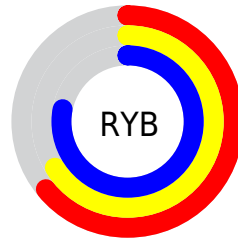
Distribution



Red (64%)

Green (66%)

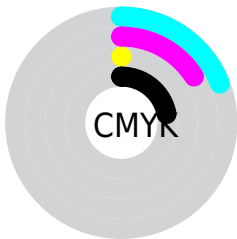
Blue (78%)



Red (64%)

Yellow (66%)

Blue (78%)

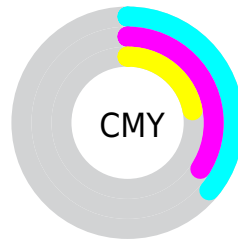


Cyan (19%)

Magenta (16%)

Yellow (0%)

Black (22%)



Cyan (36%)

Magenta (34%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3A9C8 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 A3A9C8 by changing the saturation by 10% instead.

 A3A9C8

 A3A9C8

FFFFFF

 898FAD

 DAE0FF


 6F7592

 F7FDFD

 565C78

 3E455F

 272F48

 111A31

 00001D

 000000

 A3A9C8

 A3A9C8

 8F98C8

 B7BAC8

 7B87C8

 CBCBC8

 6777C8

 DFDBC8

 5366C8

 F3ECC8

 3F55C8

 FFFDC8

 2B44C8

 FFFFC8

 1734C8

 0323C8

 0020C8

Harmonies

Analogous

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



90AEC8



A3A9C8



B6A4C0

Triad

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



A3A9C8



C8A295



8CB3A2

Complementary

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



A3A9C8



C8C2A3

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.



9DB094



A3A9C8



BEA78D

Square

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



A3A9C8



CBA0A3



AEAC8C



82B3B2

Rectangle

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



A3A9C8



C1A1B8



AEAC8C



91B29D

Sweetspot

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



A3A9C8



F0F2FF



A3C8C2



777880



000000



808080

Same Dimension

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



A3A9C8



C7D0FF



AFA3C8



5A5B63



001AA3



000624

Inverse Universe

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



C8A3A9



FFC7D0



BCC8A3



635A5B



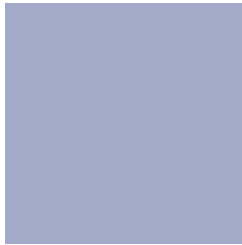
A3001A



240006

Previews

White Background



This preview shows how the Hex color A3A9C8 looks on a white background.

Color Contrast Check

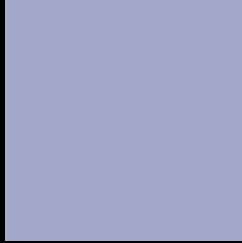
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color A3A9C8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

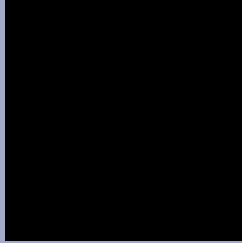
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

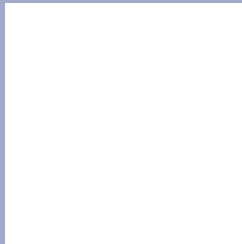
Any Text WCAG AAA ✓ Pass

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

Hex A3A9C8 Background



This preview shows how black text looks on a background with the Hex color A3A9C8.



This preview shows how white text looks on a background with the Hex color A3A9C8.

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
A3A9C8

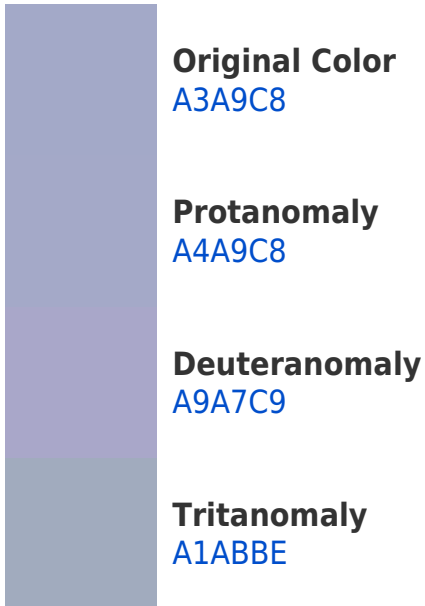
Protanopia
A4A9C8

Deuteranopia
ACA6C9

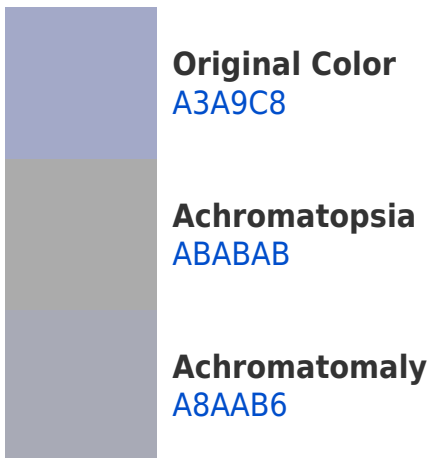


Tritanopia
A0ACB9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3A9C8 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 #A3A9C8 looks like.

```
.text, #text, p{  
    color:#A3A9C8  
}
```

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 #A3A9C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3A9C8
}
```

Border

The CSS property to change the border of an element to Hex A3A9C8 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
#A3A9C8 }
```

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

```
.border{ border-color:#A3A9C8 }
```

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

Here you see how a box with a 4 pixel #A3A9C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3A9C8; -webkit-box-shadow:4px 4px  
4px 4px #A3A9C8; box-shadow:4px 4px 4px  
4px #A3A9C8 }
```

Background

The CSS property to change the background color of an element to Hex A3A9C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3A9C8 }
```

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

```
.background{ background-color:#A3A9C8 }
```

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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