

Converting Colors

Hex(A3A8B8)

Have a look what the booklet for
Hex(A3A8B8) contains.

Hex(A3A8B8)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A3A8B8)

Conversions

Conversions Part 1

Format	Color
Hex	A3A8B8
RGB	163, 168, 184
RGB Percent	64%, 66%, 72%
CMY	0.3608, 0.3412, 0.2784
CMYK	0.11, 0.09, 0.00, 0.28
HSL	226°, 13%, 68%
HSV	226°, 11%, 72%
XYZ	37.7586, 39.2525, 50.9338
YIQ	168.3290, -8.1160, 3.9160

Conversions

Conversions Part 2

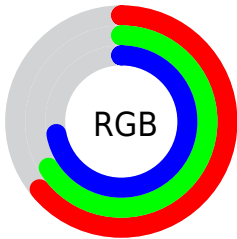
Format	Color
RYB	163, 167, 184
Decimal	10725560
CIELab	68.93, 1.47, -8.82
CIElCh	69, 8.939, 279.446
Yxy	39.2525, 0.2951, 0.3068
Android (android.graphics.Color)	4288915640 (0xFFA3A8B8)
YUV	168.3290, 7.7258, -4.6735
Hunter-Lab	62.6518, -2.0633, -4.3445

Details

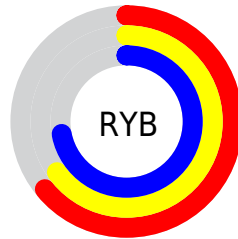
The Hex color **A3A8B8** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B8B3A3**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **DADFF0**, and **6F7483** is the 20% darker color. If you saturate the color by 10%, you get **919AB8**, and if you desaturate by 10%, it is **B5B6B8**.

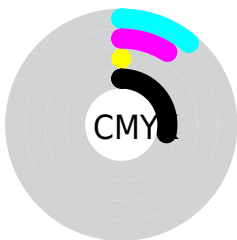
Distribution



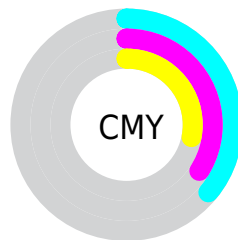
- Red (64%)
- Green (66%)
- Blue (72%)



- Red (64%)
- Yellow (65%)
- Blue (72%)



- Cyan (11%)
- Magenta (9%)
- Yellow (0%)
- Black (28%)



- Cyan (36%)
- Magenta (34%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3A8B8 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 A3A8B8 by changing the saturation by 10% instead.



A3A8B8



A3A8B8

FFFFFF



898E9D



DADFF0



6F7483



F6FCFF



575C6A



3F4452



292E3B



141925



000110



000000



A3A8B8



A3A8B8

919AB8

B5B6B8

7E8CB8

C8C4B8

6C7EB8

DAD2B8

5970B8

EDE0B8

4762B8

FFEEB8

3554B8

FFFCB8

2246B8

FFFFB8

1038B8

002CB8

Harmonies

Analogous

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



9AABB7



A3A8B8



ADA5B5

Triad

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



A3A8B8



B9A49E



9AADA2

Complementary

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



A3A8B8



B8B3A3

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.



A3AB9C



A3A8B8



B4A699

Square

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



A3A8B8



BAA3A6



ACA898



95ADAB

Rectangle

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



A3A8B8



B3A4B1



ACA898



9DACA0

Sweetspot

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



A3A8B8



E9EAF0



A3B8B3



737478



F7F7F7



787878

Same Dimension

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



A3A8B8



CED6F0



A8A3B8



53555C



00259C



00071C

Inverse Universe

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



B8A3A8



F0CED6



B3B8A3



5C5355



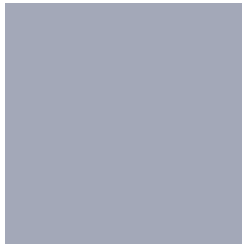
9C0025



1C0007

Previews

White Background



This preview shows how the Hex color A3A8B8 looks on a white background.

Color Contrast Check

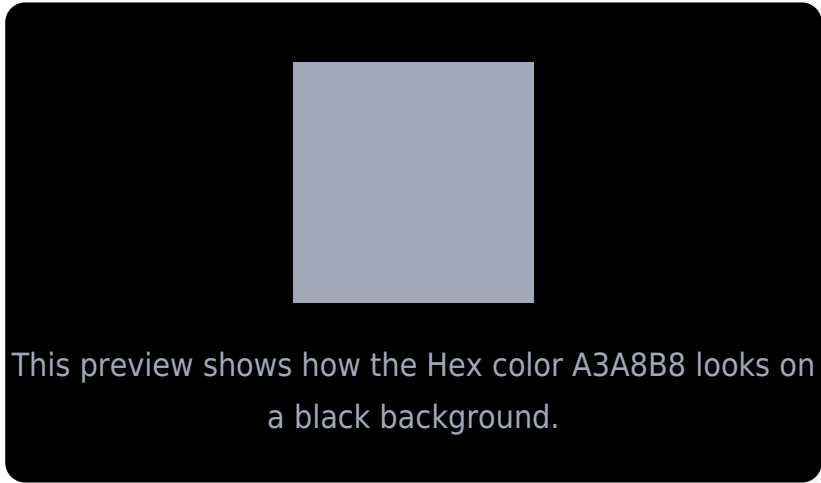
Large Text (above 18pt) WCAG AA × Fail

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

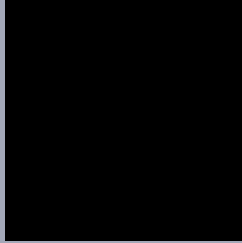
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

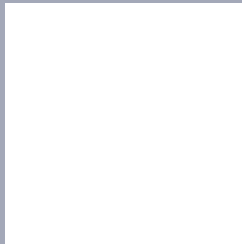
Any Text WCAG AAA ✓ Pass

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

Hex A3A8B8 Background



This preview shows how black text looks on a background with the Hex color A3A8B8.

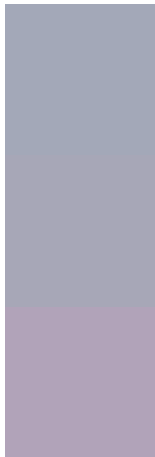


This preview shows how white text looks on a background with the Hex color A3A8B8.

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
A3A8B8

Protanopia
A7A7B7

Deuteranopia
B1A3B9



Tritanopia
A3A8B6

Trichromacy



Original Color
A3A8B8

Protanomaly
A6A7B7

Deuteranomaly
ACA5B9

Tritanomaly
A3A8B7

Monochromacy



Original Color
A3A8B8

Achromatopsia
A8A8A8

Achromatomaly
A6A8AE

CSS Examples

Text

The CSS property to change the color of the text to Hex A3A8B8 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 #A3A8B8 looks like.

```
.text, #text, p{  
    color:#A3A8B8  
}
```

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 #A3A8B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3A8B8  
}
```

Border

The CSS property to change the border of an element to Hex A3A8B8 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  
#A3A8B8 }
```

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

```
.border{ border-color:#A3A8B8 }
```

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

Here you see how a box with a 4 pixel #A3A8B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3A8B8; -webkit-box-shadow:4px 4px  
4px 4px #A3A8B8; box-shadow:4px 4px 4px  
4px #A3A8B8 }
```

Background

The CSS property to change the background color of an element to Hex A3A8B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3A8B8 }
```

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

```
.background{ background-color:#A3A8B8 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor