

# Converting Colors

Hex(A3A8B4)

Have a look what the booklet for  
Hex(A3A8B4) contains.

<b>Hex(A3A8B4)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(A3A8B4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A3A8B4
RGB	163, 168, 180
RGB Percent	64%, 66%, 71%
CMY	0.3608, 0.3412, 0.2941
CMYK	0.09, 0.07, 0.00, 0.29
HSL	222°, 10%, 67%
HSV	222°, 9%, 71%
XYZ	37.3451, 39.0871, 48.7563
YIQ	167.8730, -6.8320, 2.6720

# Conversions

## Conversions Part 2

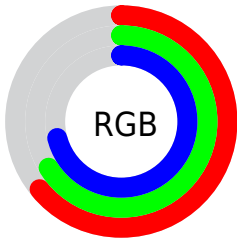
<b>Format</b>	<b>Color</b>
<b>RYB</b>	163, 167, 180
Decimal	10725556
CIELab	68.81, 0.64, -6.78
CIElCh	69, 6.808, 275.354
Yxy	39.0871, 0.2983, 0.3122
Android (android.graphics.Color)	4288915636 (0xFFA3A8B4)
YUV	167.8730, 5.9786, -4.2736
Hunter-Lab	62.5197, -2.7853, -2.4738

# Details

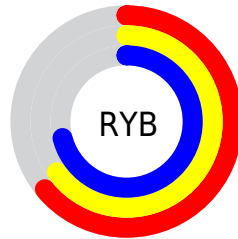
The Hex color **A3A8B4** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B4AFA3**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **DADFEC**, and **6F747F** is the 20% darker color. If you saturate the color by 10%, you get **919BB4**, and if you desaturate by 10%, it is **B5B5B4**.

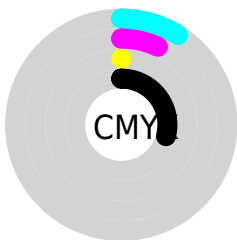
# Distribution



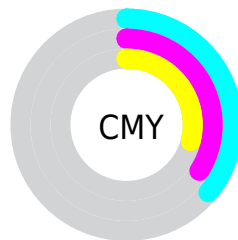
- Red (64%)
- Green (66%)
- Blue (71%)



- Red (64%)
- Yellow (65%)
- Blue (71%)



- Cyan (9%)
- Magenta (7%)
- Yellow (0%)
- Black (29%)



- Cyan (36%)
- Magenta (34%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A3A8B4 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 A3A8B4 by changing the saturation by 10% instead.





A3A8B4



A3A8B4

FFFFFF



898E99



DADFEC



6F747F



F6FCFF



575C66



3F444E



292E37



151922



00000B



000000



A3A8B4



A3A8B4

919BB4

B5B5B4

7F8FB4

C7C1B4

6D82B4

D9CEB4

5B75B4

EBDBB4

4968B4

FDE8B4

375CB4

FFF4B4

254FB4

FFFFB4

1342B4

0136B4

# Harmonies

## Analogous

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



9DAAB3



A3A8B4



ABA6B2

# Triad

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



A3A8B4



B5A4A1



9EABA3

# Complementary

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



A3A8B4



B4AFA3

# 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.



A5AA9E



A3A8B4



B2A69D

# Square

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



A3A8B4



B5A4A7



ACA89C



9AACA9

# Rectangle

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



A3A8B4



AFA5AF



ACA89C



A0ABA1

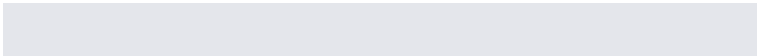


# Sweetspot

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



A3A8B4



E4E6EB



A3B4AF



717275



F5F5F5



757575



# Same Dimension

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



A3A8B4



D1D8EB



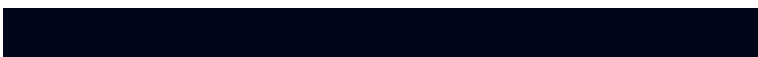
A6A3B4



505359



002D99



00071A



# Inverse Universe

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



B4A3A8



EBD1D8



B1B4A3



595053



99002D



1A0007



# Previews

## White Background



This preview shows how the Hex color A3A8B4 looks on a white background.

## Color Contrast Check

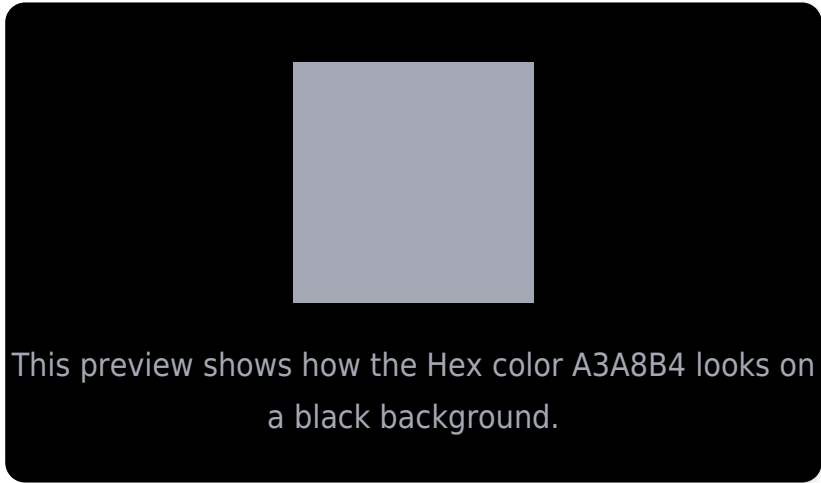
Large Text (above 18pt) WCAG AA × Fail

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

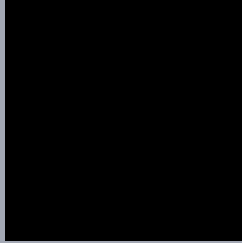
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

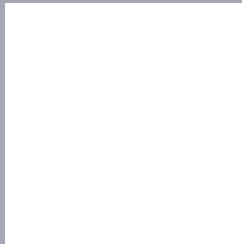
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A3A8B4 Background



This preview shows how black text looks on a background with the Hex color A3A8B4.

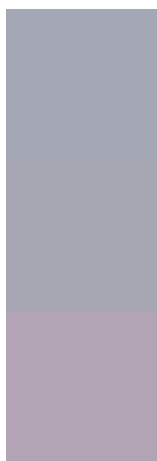


This preview shows how white text looks on a background with the Hex color A3A8B4.

# 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**

A3A8B4

**Protanopia**

A7A7B3

**Deuteranopia**

B2A3B5



**Tritanopia**  
A3A8B5

# Trichromacy



**Original Color**  
A3A8B4

**Protanomaly**  
A6A7B3

**Deuteranomaly**  
ADA5B5

**Tritanomaly**  
A3A8B5

# Monochromacy



**Original Color**  
A3A8B4

**Achromatopsia**  
A8A8A8

**Achromatomaly**  
A6A8AC

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A3A8B4 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 #A3A8B4 looks like.

```
.text, #text, p{  
    color:#A3A8B4  
}
```

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 #A3A8B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3A8B4  
}
```

## Border

The CSS property to change the border of an element to Hex A3A8B4 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  
#A3A8B4 }
```

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

```
.border{ border-color:#A3A8B4 }
```

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

Here you see how a box with a 4 pixel #A3A8B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3A8B4; -webkit-box-shadow:4px 4px  
4px 4px #A3A8B4; box-shadow:4px 4px 4px  
4px #A3A8B4 }
```

# Background

The CSS property to change the background color of an element to Hex A3A8B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3A8B4 }
```

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

```
.background{ background-color:#A3A8B4 }
```

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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