

# Converting Colors

Hex(A3A2B7)

Have a look what the booklet for  
Hex(A3A2B7) contains.

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# **Color**

**Hex(A3A2B7)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A3A2B7
RGB	163, 162, 183
RGB Percent	64%, 64%, 72%
CMY	0.3608, 0.3647, 0.2824
CMYK	0.11, 0.11, 0.00, 0.28
HSL	243°, 13%, 68%
HSV	243°, 11%, 72%
XYZ	36.5718, 37.0461, 50.0228
YIQ	164.6930, -6.1450, 6.7430

# Conversions

## Conversions Part 2

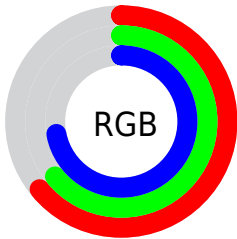
Format	Color
<a href="#">RYB</a>	<a href="#">163, 162, 183</a>
Decimal	<a href="#">10724023</a>
CIELab	<a href="#">67.31, 4.57, -10.68</a>
CIElCh	<a href="#">67, 11.618, 293.147</a>
Yxy	<a href="#">37.0461, 0.2958, 0.2996</a>
Android (android.graphics.Color)	<a href="#">4288914103</a> ( <a href="#">0xFFA3A2B7</a> )
YUV	<a href="#">164.6930, 9.0254, -1.4848</a>
Hunter-Lab	<a href="#">60.8655, 0.7394, -6.1221</a>

# Details

The Hex color **A3A2B7** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B6B7A2**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **DAD9EF**, and **6F6E82** is the 20% darker color. If you saturate the color by 10%, you get **9290B7**, and if you desaturate by 10%, it is **B4B4B7**.

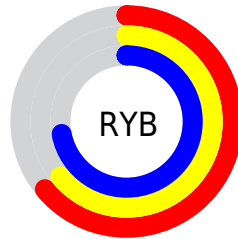
# Distribution



Red (64%)

Green (64%)

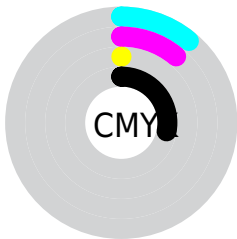
Blue (72%)



Red (64%)

Yellow (64%)

Blue (72%)

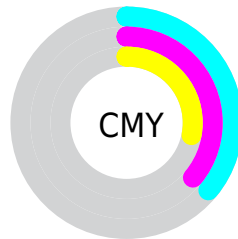


Cyan (11%)

Magenta (11%)

Yellow (0%)

Black (28%)



Cyan (36%)

Magenta (36%)

Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A3A2B7 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 A3A2B7 by changing the saturation by 10% instead.





A3A2B7



A3A2B7

FFFFFF



89889C



DAD9EF



6F6E82



F6F5FF



575669



3F3F51



29293A



141524



00010E



000000



A3A2B7



A3A2B7

9290B7

B4B4B7

807DB7

C6C7B7

6F6BB7

D7D9B7

5D59B7

E9EBB7

4C47B7

FAFDB7

3A34B7

FFFFB7

2922B7

1810B7

0900B7

# Harmonies

## Analogous

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



96A6B8



A3A2B7



AF9FB1

# Triad

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



A3A2B7



B79F94



8EAAA1

# Complementary

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



A3A2B7



B6B7A2

# 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.



98A897



A3A2B7



AFA28F

# Square

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



A3A2B7



BA9D9C



A4A691



89AAAC

# Rectangle

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



A3A2B7



B69DAA



A4A691



91AA9D



# Sweetspot

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



A3A2B7



E6E6ED



A2B6B7



737378



F7F7F7



787878



# Same Dimension

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



A3A2B7



CECCED



ADA2B7



53535C



07009C



01001C



# Inverse Universe

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



B7A2B6



EDCCEC



ACB7A2



5C535B



9C0094

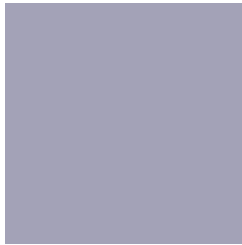


1C001B



# Previews

## White Background



This preview shows how the Hex color A3A2B7 looks on a white background.

## Color Contrast Check

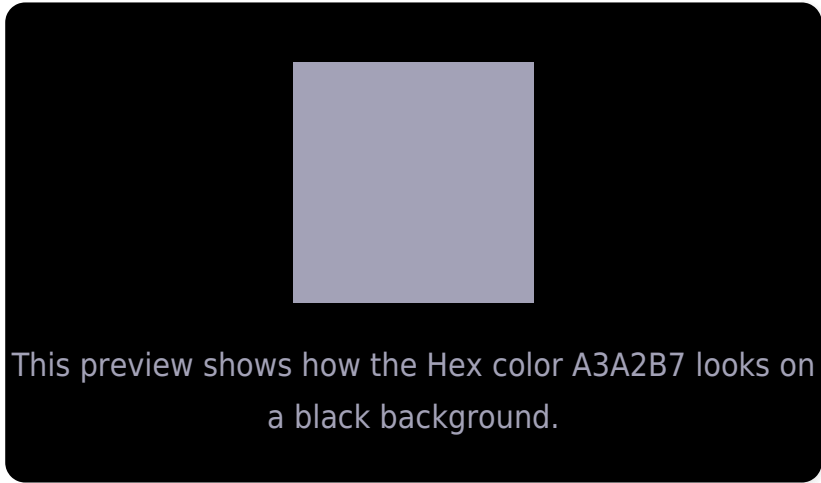
Large Text (above 18pt) WCAG AA × Fail

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

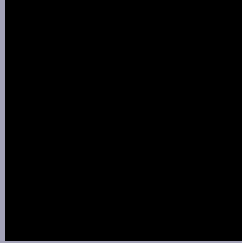
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A3A2B7 Background



This preview shows how black text looks on a background with the Hex color A3A2B7.



This preview shows how white text looks on a background with the Hex color A3A2B7.

# 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**  
A3A2B7

**Protanopia**  
A1A3B7

**Deuteranopia**  
AB9FB8



**Tritanopia**  
A2A3B0

# Trichromacy



**Original Color**

A3A2B7

**Protanomaly**

A2A3B7

**Deuteranomaly**

A8A0B8

**Tritanomaly**

A2A3B3

# Monochromacy



**Original Color**

A3A2B7

**Achromatopsia**

A5A5A5

**Achromatomaly**

A4A4AC

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A3A2B7 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 #A3A2B7 looks like.

```
.text, #text, p{  
    color:#A3A2B7  
}
```

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 #A3A2B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3A2B7
}
```

## Border

The CSS property to change the border of an element to Hex A3A2B7 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
#A3A2B7 }
```

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

```
.border{ border-color:#A3A2B7 }
```

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

Here you see how a box with a 4 pixel #A3A2B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3A2B7; -webkit-box-shadow:4px 4px  
4px 4px #A3A2B7; box-shadow:4px 4px 4px  
4px #A3A2B7 }
```

# Background

The CSS property to change the background color of an element to Hex A3A2B7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3A2B7 }
```

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

```
.background{ background-color:#A3A2B7 }
```

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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