

Converting Colors

Hex(A3A2B8)

Have a look what the booklet for
Hex(A3A2B8) contains.

Hex(A3A2B8)	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(A3A2B8)

Conversions

Conversions Part 1

Format	Color
Hex	A3A2B8
RGB	163, 162, 184
RGB Percent	64%, 64%, 72%
CMY	0.3608, 0.3647, 0.2784
CMYK	0.11, 0.12, 0.00, 0.28
HSL	243°, 13%, 68%
HSV	243°, 12%, 72%
XYZ	36.6763, 37.0879, 50.5730
YIQ	164.8070, -6.4660, 7.0540

Conversions

Conversions Part 2

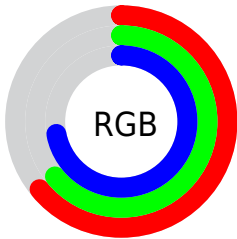
Format	Color
RYB	163, 162, 184
Decimal	10724024
CIELab	67.34, 4.78, -11.19
CIELCh	67, 12.170, 293.117
Yxy	37.0879, 0.2950, 0.2983
Android (android.graphics.Color)	4288914104 (0xFFA3A2B8)
YUV	164.8070, 9.4621, -1.5847
Hunter-Lab	60.8998, 0.9252, -6.6063

Details

The Hex color **A3A2B8** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B7B8A2**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **DAD9F0**, and **6F6E83** is the 20% darker color. If you saturate the color by 10%, you get **9190B8**, and if you desaturate by 10%, it is **B5B4B8**.

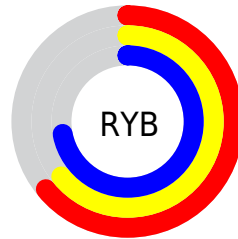
Distribution



Red (64%)

Green (64%)

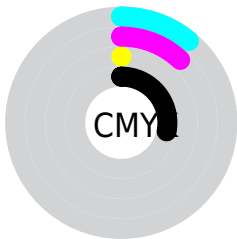
Blue (72%)



Red (64%)

Yellow (64%)

Blue (72%)

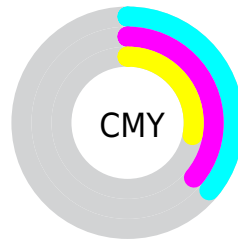


Cyan (11%)

Magenta (12%)

Yellow (0%)

Black (28%)



Cyan (36%)

Magenta (36%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3A2B8 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 A3A2B8 by changing the saturation by 10% instead.



A3A2B8



A3A2B8

FFFFFF



89889D



DAD9F0



6F6E83



F7F5FF



57566A



3F3F52



29293B



141525



00010F



000000



A3A2B8



A3A2B8

9190B8

B5B4B8

807DB8

C6C7B8

6E6BB8

D8D9B8

5D58B8

E9ECB8

4B46B8

FBFEB8

3A34B8

FFFFB8

2821B8

160FB8

0800B8

Harmonies

Analogous

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



95A6B9



A3A2B8



B09FB1

Triad

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



A3A2B8



B89F93



8DAAA1

Complementary

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



A3A2B8



B7B8A2

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.



97A997



A3A2B8



B0A28E

Square

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



A3A2B8



BC9D9C



A4A690



88AAAC

Rectangle

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



A3A2B8



B69DAB



A4A690



90AA9D

Sweetspot

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



A3A2B8



E7E6F0



A2B7B8



727278



F7F7F7



787878

Same Dimension

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



A3A2B8



D0CEF0



AEA2B8



53535C



07009C



01001C

Inverse Universe

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



B8A2B7



F0CEEE



ACB8A2



5C535B



9C0094



1C001B

Previews

White Background



This preview shows how the Hex color A3A2B8 looks on a white background.

Color Contrast Check

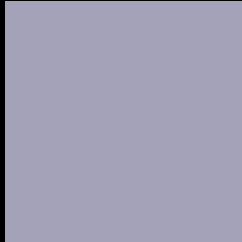
Large Text (above 18pt) WCAG AA × Fail

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 A3A2B8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

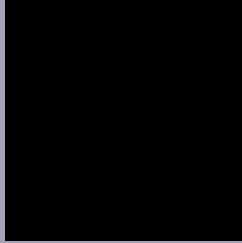
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

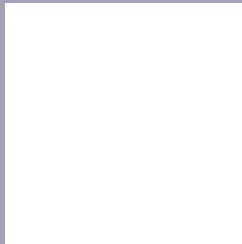
Any Text WCAG AAA ✓ Pass

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

Hex A3A2B8 Background



This preview shows how black text looks on a background with the Hex color A3A2B8.



This preview shows how white text looks on a background with the Hex color A3A2B8.

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
A3A2B8

Protanopia
A1A3B8

Deuteranopia
AAA0B8



Tritanopia
A2A3B0

Trichromacy



Original Color

A3A2B8

Protanomaly

A2A3B8

Deuteranomaly

A7A1B8

Tritanomaly

A2A3B3

Monochromacy



Original Color

A3A2B8

Achromatopsia

A5A5A5

Achromatomaly

A4A4AC

CSS Examples

Text

The CSS property to change the color of the text to Hex A3A2B8 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 #A3A2B8 looks like.

```
.text, #text, p{  
    color:#A3A2B8  
}
```

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 #A3A2B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3A2B8
}
```

Border

The CSS property to change the border of an element to Hex A3A2B8 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
#A3A2B8 }
```

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

```
.border{ border-color:#A3A2B8 }
```

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

Here you see how a box with a 4 pixel #A3A2B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3A2B8; -webkit-box-shadow:4px 4px  
4px 4px #A3A2B8; box-shadow:4px 4px 4px  
4px #A3A2B8 }
```

Background

The CSS property to change the background color of an element to Hex A3A2B8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3A2B8 }
```

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

```
.background{ background-color:#A3A2B8 }
```

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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