

# Converting Colors

Hex(A3B9A2)

Have a look what the booklet for  
Hex(A3B9A2) contains.

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# **Color**

**Hex(A3B9A2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A3B9A2
RGB	163, 185, 162
RGB Percent	64%, 73%, 64%
CMY	0.3608, 0.2745, 0.3647
CMYK	0.12, 0.00, 0.12, 0.27
HSL	117°, 14%, 68%
HSV	117°, 12%, 73%
XYZ	38.9748, 45.0931, 40.8321
YIQ	175.8000, -5.7290, -11.8170

# Conversions

## Conversions Part 2

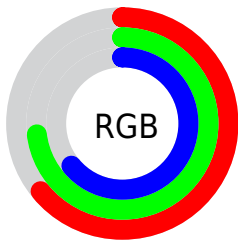
<b>Format</b>	<b>Color</b>
<b>RYB</b>	162, 185, 184
Decimal	10729890
CIELab	72.95, -11.95, 9.14
CIELCh	73, 15.048, 142.592
Yxy	45.0931, 0.3120, 0.3610
Android (android.graphics.Color)	4288919970 (0xFFA3B9A2)
YUV	175.8000, -6.8034, -11.2256
Hunter-Lab	67.1514, -13.9132, 10.9541

# Details

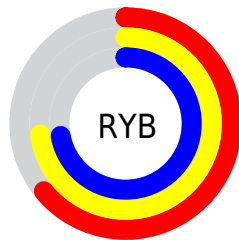
The Hex color **A3B9A2** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B8A2B9**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **DAF1D9**, and **6F846E** is the 20% darker color. If you saturate the color by 10%, you get **91B990**, and if you desaturate by 10%, it is **B5B9B5**.

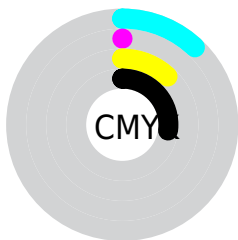
# Distribution



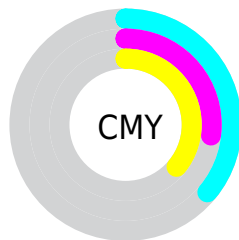
- Red (64%)
- Green (73%)
- Blue (64%)



- Red (64%)
- Yellow (73%)
- Blue (72%)



- Cyan (12%)
- Magenta (0%)
- Yellow (12%)
- Black (27%)



- Cyan (36%)
- Magenta (27%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A3B9A2 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 A3B9A2 by changing the saturation by 10% instead.





A3B9A2



A3B9A2

FFFFFF



899E88



DAF1D9



6F846E



F7FFF5



576B56



3F523F



293B29



142614



001200




000000



A3B9A2



A3B9A2

 91B990

 B5B9B5

 80B97D

 C6B9C7

 6EB96A

 D8B9DA

 5CB958

 EAB9EC

 4BB945

 FBB9FE

 39B933

 FFB9FF

 27B921

 15B90E

 08B900

# Harmonies

## Analogous

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



B3B59A



A3B9A2



96BBAF

# Triad

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



A3B9A2



A0B5CE



D0AAA9

# Complementary

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



A3B9A2



B8A2B9

# 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.



CDAAB7



A3B9A2



B1B1CC

# Square

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



A3B9A2



93B9C8



C2ACC4



CCAD9E

# Rectangle

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



A3B9A2



91BBB9



C2ACC4



D0AAAE



# Sweetspot

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



A3B9A2



E7F0E6



B9B8A2



727872



F7F7F7



787878

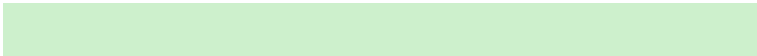


# Same Dimension

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



A3B9A2



CDF0CC



A2B9AC



535C53



079C00



011C00



# Inverse Universe

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



B8A2B9



EECCF0



B9A2AF



5B535C



95009C



1B001C



# Previews

## White Background



This preview shows how the Hex color A3B9A2 looks on a white background.

## Color Contrast Check

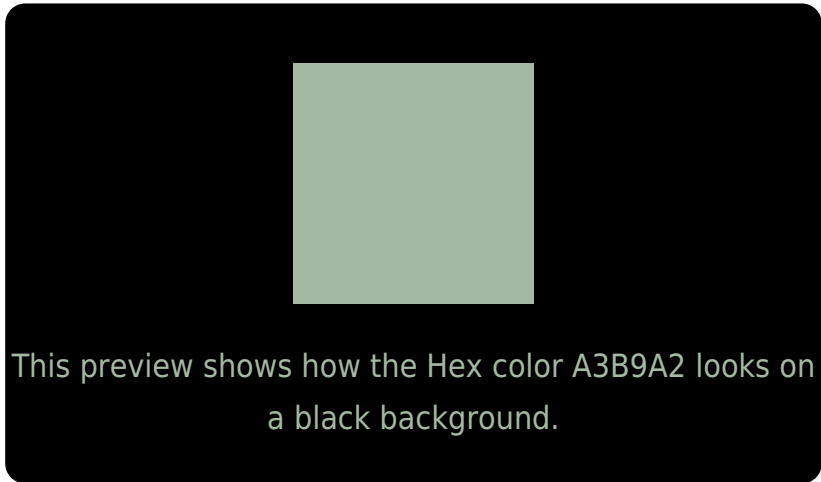
Large Text (above 18pt) WCAG AA × Fail

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

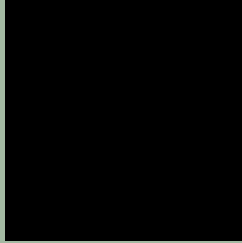
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

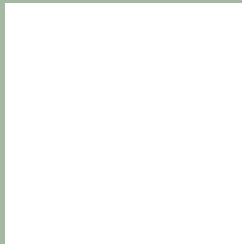
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A3B9A2 Background



This preview shows how black text looks on a background with the Hex color A3B9A2.

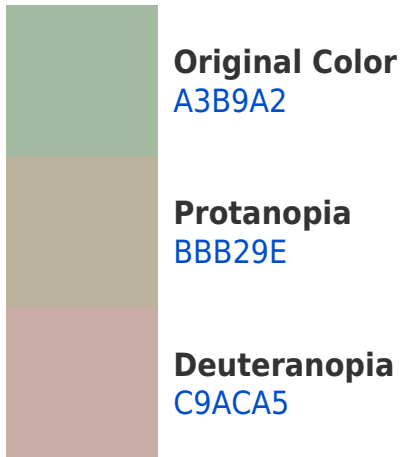


This preview shows how white text looks on a background with the Hex color A3B9A2.

# 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](#).

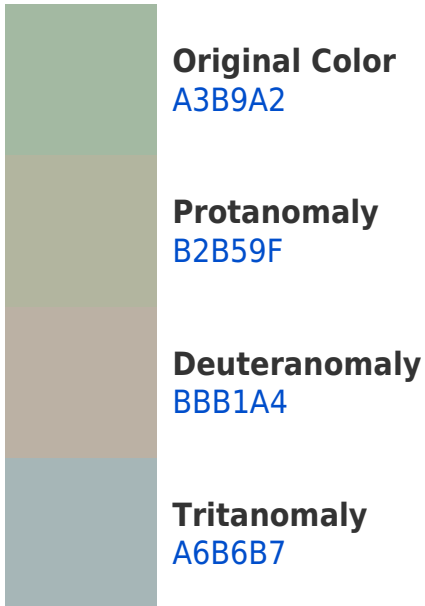
## Dichromacy



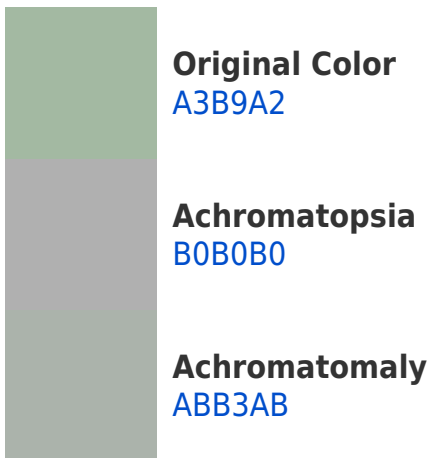


**Tritanopia**  
A8B4C3

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A3B9A2 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 #A3B9A2 looks like.

```
.text, #text, p{  
    color:#A3B9A2  
}
```

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 #A3B9A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3B9A2
}
```

## Border

The CSS property to change the border of an element to Hex A3B9A2 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
#A3B9A2 }
```

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

```
.border{ border-color:#A3B9A2 }
```

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

Here you see how a box with a 4 pixel #A3B9A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3B9A2; -webkit-box-shadow:4px 4px  
4px 4px #A3B9A2; box-shadow:4px 4px 4px  
4px #A3B9A2 }
```

# Background

The CSS property to change the background color of an element to Hex A3B9A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3B9A2 }
```

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

```
.background{ background-color:#A3B9A2 }
```

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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