

# Converting Colors

Hex(A2B4A7)

Have a look what the booklet for  
Hex(A2B4A7) contains.

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# **Color**

**Hex(A2B4A7)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A2B4A7
RGB	162, 180, 167
RGB Percent	64%, 71%, 65%
CMY	0.3647, 0.2941, 0.3451
CMYK	0.10, 0.00, 0.07, 0.29
HSL	137°, 11%, 67%
HSV	137°, 10%, 71%
XYZ	38.1966, 43.1139, 42.8679
YIQ	173.1360, -6.5550, -7.8590

# Conversions

## Conversions Part 2

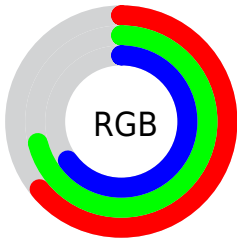
Format	Color
<a href="#">RYB</a>	<a href="#">162, 176, 180</a>
Decimal	<a href="#">10663079</a>
CIELab	<a href="#">71.63, -8.75, 4.51</a>
CIELCh	<a href="#">72, 9.841, 152.750</a>
Yxy	<a href="#">43.1139, 0.3076, 0.3472</a>
Android (android.graphics.Color)	<a href="#">4288853159 (0xFFA2B4A7)</a>
YUV	<a href="#">173.1360, -3.0250, -9.7663</a>
Hunter-Lab	<a href="#">65.6612, -11.0696, 7.2545</a>

# Details

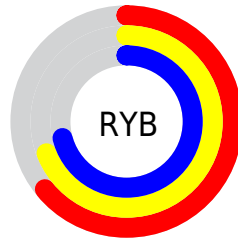
The Hex color **A2B4A7** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B4A2AF**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **D9ECDE**, and **6E7F73** is the 20% darker color. If you saturate the color by 10%, you get **90B49A**, and if you desaturate by 10%, it is **B4B4B4**.

# Distribution



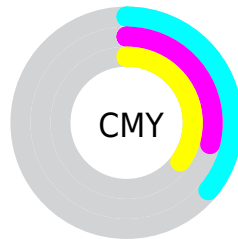
- Red (64%)
- Green (71%)
- Blue (65%)



- Red (64%)
- Yellow (69%)
- Blue (71%)



- Cyan (10%)
- Magenta (0%)
- Yellow (7%)
- Black (29%)



- Cyan (36%)
- Magenta (29%)
- Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A2B4A7 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 A2B4A7 by changing the saturation by 10% instead.





A2B4A7



A2B4A7

FFFFFF



88998D



D9ECDE



6E7F73



F5FFFB



56665B



3F4E43



28372D



142218



000B00



000000



A2B4A7



A2B4A7

 90B49A

 B4B4B4

 7EB48D

 C6B4C1

 6CB480

 D8B4CE

 5AB473

 EAB4DB

 48B466

 FCB4E8

 36B459

 FFB4F5

 24B44C

 FFB4FF

 12B43F

 00B432

# Harmonies

## Analogous

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



ACB2A0



A2B4A7



9BB5B0

# Triad

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



A2B4A7



A7B0C1



C3AAA6

# Complementary

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



A2B4A7



B4A2AF

# 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.



C2A9AF



A2B4A7



B2ADBFB

# Square

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



A2B4A7



9EB3BF



BCABB8



BEACA0

# Rectangle

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



A2B4A7



99B5B6



BCABB8



C3AAA9

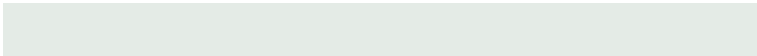


# Sweetspot

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



A2B4A7



E4EBE6



AFB4A2



717572



F5F5F5



757575



# Same Dimension

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



A2B4A7



CEEBD6



A2B4B0



505953



00992B



001A07



# Inverse Universe

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



B4A2AF



EBCEE3



B4A2A6



595057



99006F

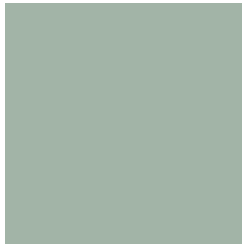


1A0012



# Previews

## White Background



This preview shows how the Hex color A2B4A7 looks on a white background.

## Color Contrast Check

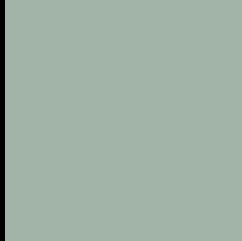
Large Text (above 18pt) WCAG AA × Fail

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 A2B4A7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

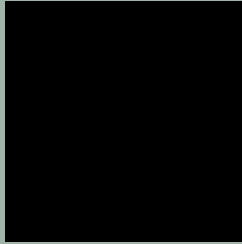
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

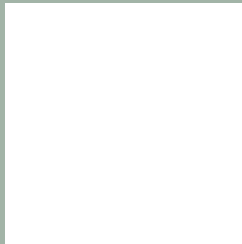
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A2B4A7 Background



This preview shows how black text looks on a background with the Hex color A2B4A7.

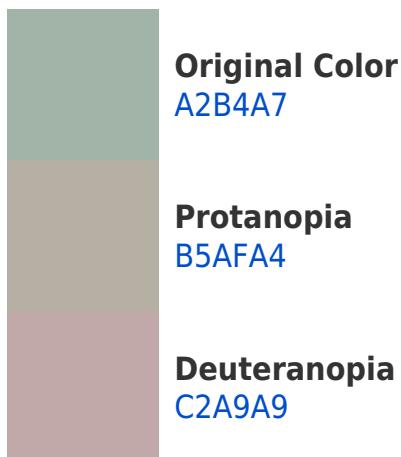


This preview shows how white text looks on a background with the Hex color A2B4A7.

# 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](#).

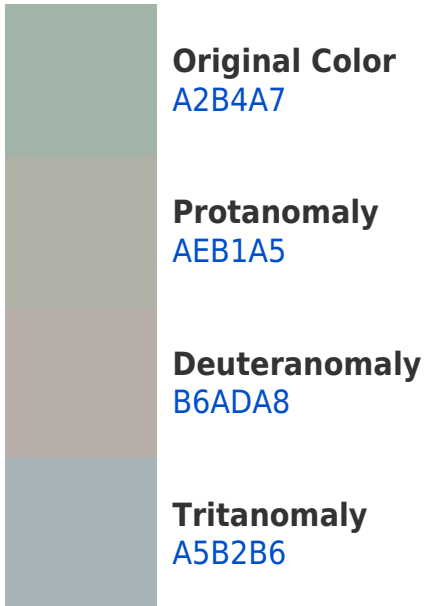
## Dichromacy



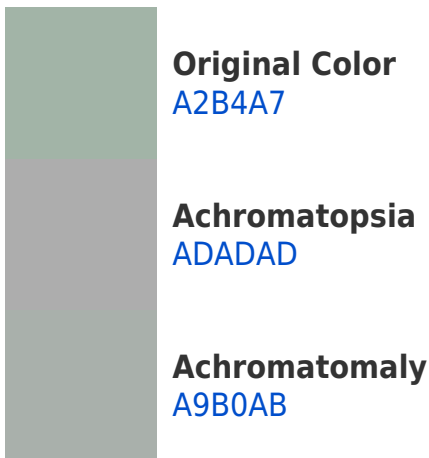


**Tritanopia**  
A6B1BF

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A2B4A7 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 #A2B4A7 looks like.

```
.text, #text, p{  
    color:#A2B4A7  
}
```

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 #A2B4A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2B4A7
}
```

## Border

The CSS property to change the border of an element to Hex A2B4A7 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
#A2B4A7 }
```

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

```
.border{ border-color:#A2B4A7 }
```

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

Here you see how a box with a 4 pixel #A2B4A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2B4A7; -webkit-box-shadow:4px 4px  
4px 4px #A2B4A7; box-shadow:4px 4px 4px  
4px #A2B4A7 }
```

# Background

The CSS property to change the background color of an element to Hex A2B4A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2B4A7 }
```

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

```
.background{ background-color:#A2B4A7 }
```

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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