

# Converting Colors

Hex(A2B5A8)

Have a look what the booklet for  
Hex(A2B5A8) contains.

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# **Color**

**Hex(A2B5A8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A2B5A8
RGB	162, 181, 168
RGB Percent	64%, 71%, 66%
CMY	0.3647, 0.2902, 0.3412
CMYK	0.10, 0.00, 0.07, 0.29
HSL	139°, 11%, 67%
HSV	139°, 10%, 71%
XYZ	38.4920, 43.5563, 43.4242
YIQ	173.8370, -7.1510, -8.0710

# Conversions

## Conversions Part 2

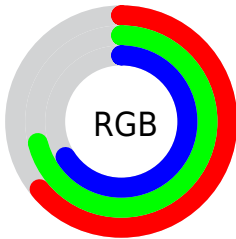
Format	Color
<b>RYB</b>	162, 176, 181
Decimal	10663336
CIELab	71.93, -9.09, 4.39
CIELCh	72, 10.092, 154.218
Yxy	43.5563, 0.3068, 0.3471
Android (android.graphics.Color)	4288853416 (0xFFA2B5A8)
YUV	173.8370, -2.8776, -10.3810
Hunter-Lab	65.9972, -11.3871, 7.1869

# Details

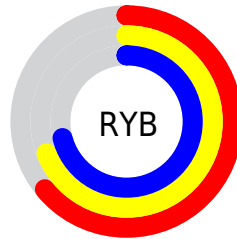
The Hex color **A2B5A8** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B5A2AF**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **D9EDDF**, and **6E8074** is the 20% darker color. If you saturate the color by 10%, you get **90B59C**, and if you desaturate by 10%, it is **B4B5B4**.

# Distribution



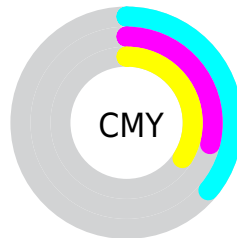
- Red (64%)
- Green (71%)
- Blue (66%)



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



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



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

# Brightness & Saturation Gradients

These gradients show how the Hex color A2B5A8 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 A2B5A8 by changing the saturation by 10% instead.





A2B5A8



A2B5A8

FFFFFF



889A8E



D9EDDF



6E8074



F5FFFC



56675B



3E4F44



28382E



142319



000D00



000000



A2B5A8



A2B5A8

 90B59C

 B4B5B4

 7EB58F

 C6B5C1

 6CB583

 D8B5CD

 5AB576

 EAB5DA

 47B56A

 FDB5E6

 35B55E

 FFB5F2

 23B551

 FFB5FF

 11B545

 00B539

# Harmonies

## Analogous

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



ACB3A1



A2B5A8



9BB6B1

# Triad

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



A2B5A8



A8B1C2



C4ABA6

# Complementary

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



A2B5A8



B5A2AF

# 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.



C3AAAF



A2B5A8



B4AEBF

# Square

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



A2B5A8



9FB3C1



BEABB8



BFADA0

# Rectangle

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



A2B5A8



99B6B7



BEABB8



C4AAA9



# Sweetspot

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



A2B5A8



E4EBE6



AFB5A2



717572



F5F5F5



757575



# Same Dimension

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



A2B5A8



CCEBD6



A2B5B1



505953



009930



001A08



# Inverse Universe

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



B5A2AF



EBCCE1



B5A2A6



595056



990069



1A0011



# Previews

## White Background



This preview shows how the Hex color A2B5A8 looks on a white background.

## Color Contrast Check

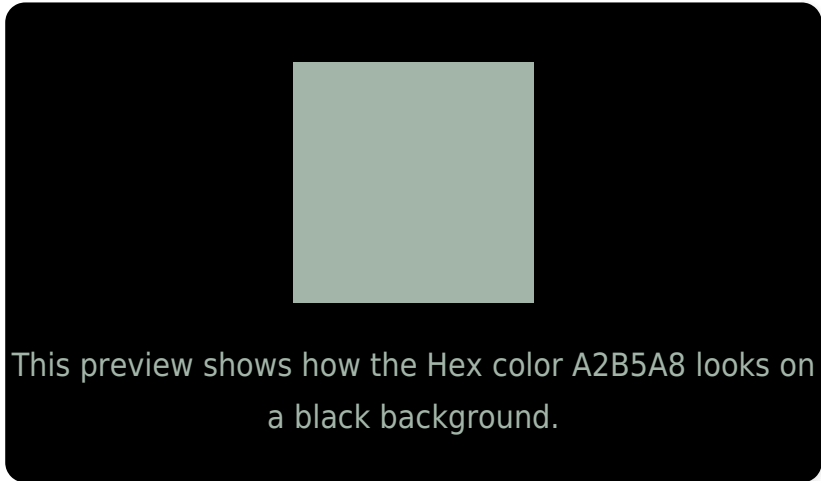
Large Text (above 18pt) WCAG AA × Fail

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

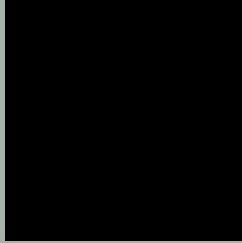
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

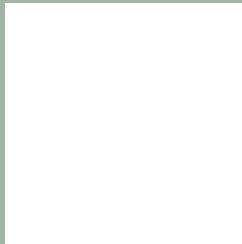
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A2B5A8 Background



This preview shows how black text looks on a background with the Hex color A2B5A8.

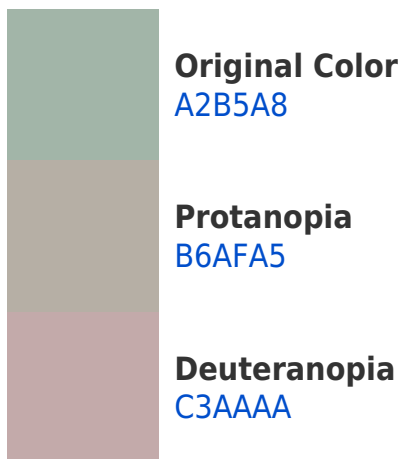


This preview shows how white text looks on a background with the Hex color A2B5A8.

# 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](#).

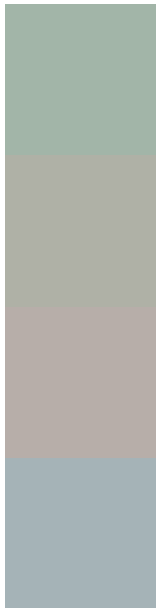
## Dichromacy





**Tritanopia**  
A6B2C0

# Trichromacy



**Original Color**  
A2B5A8

**Protanomaly**  
AFB1A6

**Deuteranomaly**  
B7AEA9

**Tritanomaly**  
A5B3B7

# Monochromacy



**Original Color**  
A2B5A8

**Achromatopsia**  
AEAEAE

**Achromatomaly**  
AAB1AC

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A2B5A8 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 #A2B5A8 looks like.

```
.text, #text, p{  
    color:#A2B5A8  
}
```

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 #A2B5A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2B5A8
}
```

## Border

The CSS property to change the border of an element to Hex A2B5A8 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
#A2B5A8 }
```

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

```
.border{ border-color:#A2B5A8 }
```

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

Here you see how a box with a 4 pixel #A2B5A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2B5A8; -webkit-box-shadow:4px 4px  
4px 4px #A2B5A8; box-shadow:4px 4px 4px  
4px #A2B5A8 }
```

# Background

The CSS property to change the background color of an element to Hex A2B5A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2B5A8 }
```

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

```
.background{ background-color:#A2B5A8 }
```

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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