

# Converting Colors

Hex(A2BAA7)

Have a look what the booklet for  
Hex(A2BAA7) contains.

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# Color

Hex(A2BAA7)

# Conversions

## Conversions Part 1

Format	Color
Hex	A2BAA7
RGB	162, 186, 167
RGB Percent	64%, 73%, 65%
CMY	0.3647, 0.2706, 0.3451
CMYK	0.13, 0.00, 0.10, 0.27
HSL	133°, 15%, 68%
HSV	133°, 13%, 73%
XYZ	39.4342, 45.5892, 43.2804
YIQ	176.6580, -8.2050, -10.9970

# Conversions

## Conversions Part 2

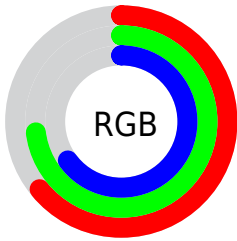
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">162, 182, 186</a>
Decimal	<a href="#">10664615</a>
CIELab	<a href="#">73.28, -11.90, 6.87</a>
CIELCh	<a href="#">73, 13.743, 149.984</a>
Yxy	<a href="#">45.5892, 0.3074, 0.3553</a>
Android (android.graphics.Color)	<a href="#">4288854695 (0xFFA2BAA7)</a>
YUV	<a href="#">176.6580, -4.7614, -12.8551</a>
Hunter-Lab	<a href="#">67.5198, -13.9085, 9.2588</a>

# Details

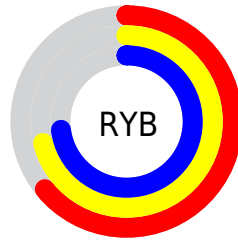
The Hex color **A2BAA7** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **BAA2B5**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **D9F2DE**, and **6E8573** is the 20% darker color. If you saturate the color by 10%, you get **8FBA98**, and if you desaturate by 10%, it is **B5BAB6**.

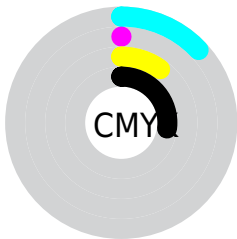
# Distribution



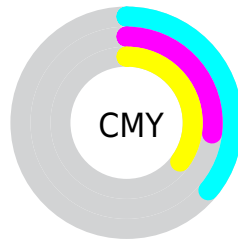
- Red (64%)
- Green (73%)
- Blue (65%)



- Red (64%)
- Yellow (71%)
- Blue (73%)



- Cyan (13%)
- Magenta (0%)
- Yellow (10%)
- Black (27%)



- Cyan (36%)
- Magenta (27%)
- Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A2BAA7 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 A2BAA7 by changing the saturation by 10% instead.



 A2BAA7

 A2BAA7

FFFFFF

 889F8D

 D9F2DE

 6E8573

 F5FFFB

 566C5B

 3E5343

 283C2D

 132618

 001300

 000000

 A2BAA7

 A2BAA7

 8FBA98

 B5BAB6

 7DBA8A

 C7BAC4

 6ABA7B

 DABAD3

 58BA6C

 ECBAE2

 45BA5D

 FFBAF1

 32BA4F

 FFBAFF

 20BA40

 0DBA31

 00BA27

# Harmonies

## Analogous

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



B0B79E



A2BAA7



97BBB3

# Triad

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



A2BAA7



A6B5CD



CFACA8

# Complementary

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



A2BAA7



BAA2B5

# 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.



CDABB4



A2BAA7



B6B1CA

# Square

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



A2BAA7



99B9C9



C5ADC1



C9AF9F

# Rectangle

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



A2BAA7



94BBBC



C5ADC1



CFACAC



# Sweetspot

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



A2BAA7



E9F2EB



B5BAA2



747A76



FAFAFA



7A7A7A

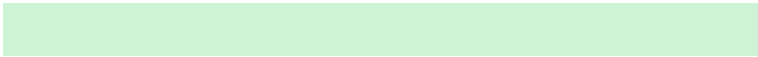


# Same Dimension

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



A2BAA7



CEF2D5



A2BAB3



535C55



009C20



001C06



# Inverse Universe

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



BAA2B5



F2CEEB



BAA2A9



5C535A



9C007B

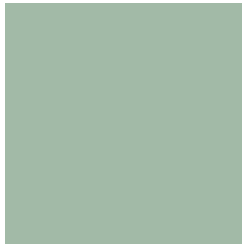


1C0016



# Previews

## White Background



This preview shows how the Hex color A2BAA7 looks on a white background.

## Color Contrast Check

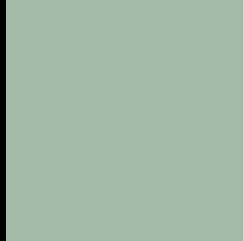
Large Text (above 18pt) WCAG AA × Fail

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 A2BAA7 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

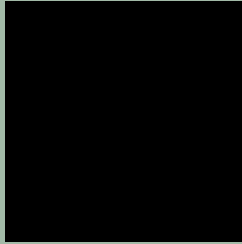
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A2BAA7 Background



This preview shows how black text looks on a background with the Hex color A2BAA7.

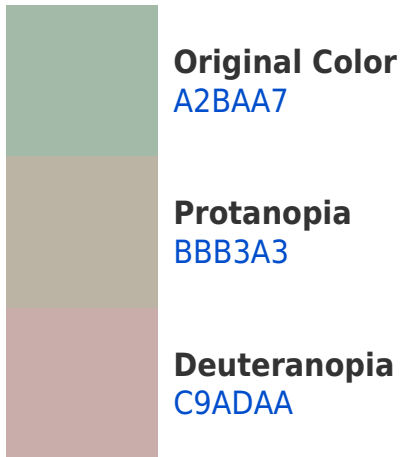


This preview shows how white text looks on a background with the Hex color A2BAA7.

# 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](#).

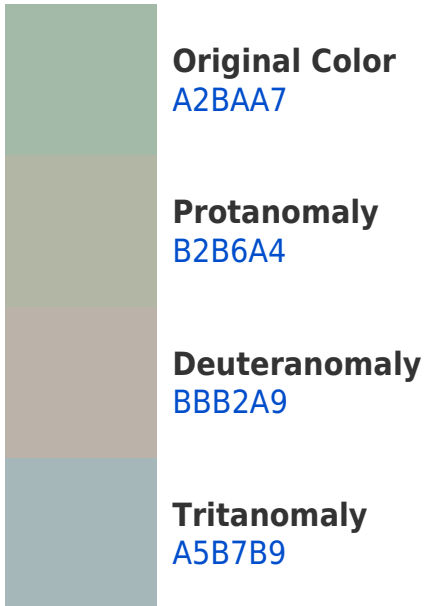
## Dichromacy



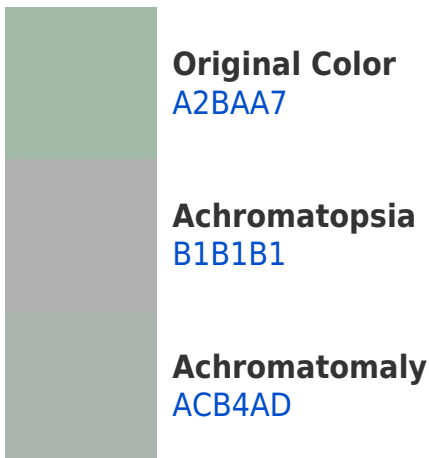


**Tritanopia**  
A7B6C4

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A2BAA7 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 #A2BAA7 looks like.

```
.text, #text, p{  
    color:#A2BAA7  
}
```

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 #A2BAA7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2BAA7
}
```

## Border

The CSS property to change the border of an element to Hex A2BAA7 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
#A2BAA7 }
```

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

```
.border{ border-color:#A2BAA7 }
```

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

Here you see how a box with a 4 pixel #A2BAA7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2BAA7; -webkit-box-shadow:4px 4px  
4px 4px #A2BAA7; box-shadow:4px 4px 4px  
4px #A2BAA7 }
```

# Background

The CSS property to change the background color of an element to Hex A2BAA7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2BAA7 }
```

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

```
.background{ background-color:#A2BAA7 }
```

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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