

Converting Colors

Hex(A5B1AA)

Have a look what the booklet for
Hex(A5B1AA) contains.

Hex(A5B1AA)	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(A5B1AA)

Conversions

Conversions Part 1

Format	Color
Hex	A5B1AA
RGB	165, 177, 170
RGB Percent	65%, 69%, 67%
CMY	0.3529, 0.3059, 0.3333
CMYK	0.07, 0.00, 0.04, 0.31
HSL	145°, 7%, 67%
HSV	145°, 7%, 69%
XYZ	38.4949, 42.3459, 44.1749
YIQ	172.6140, -4.9050, -4.7210

Conversions

Conversions Part 2

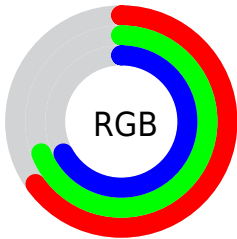
Format	Color
RYB	165, 173, 177
Decimal	10858922
CIELab	71.11, -5.53, 2.13
CIELCh	71, 5.929, 158.964
Yxy	42.3459, 0.3079, 0.3387
Android (android.graphics.Color)	4289049002 (0xFFA5B1AA)
YUV	172.6140, -1.2887, -6.6775
Hunter-Lab	65.0737, -8.2859, 5.3030

Details

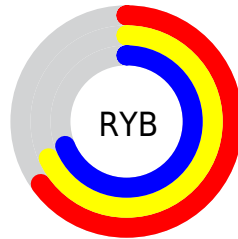
The Hex color **A5B1AA** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B1A5AC**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **DCE9E1**, and **717C76** is the 20% darker color. If you saturate the color by 10%, you get **93B1A0**, and if you desaturate by 10%, it is **B7B1B4**.

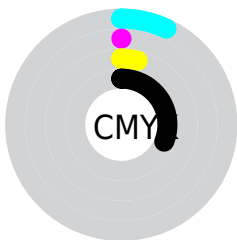
Distribution



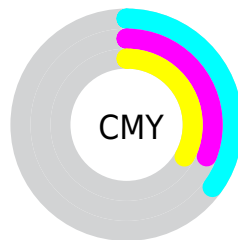
- Red (65%)
- Green (69%)
- Blue (67%)



- Red (65%)
- Yellow (68%)
- Blue (69%)



- Cyan (7%)
- Magenta (0%)
- Yellow (4%)
- Black (31%)



- Cyan (35%)
- Magenta (31%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5B1AA 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 A5B1AA by changing the saturation by 10% instead.



A5B1AA



A5B1AA

FFFFFF



8B9690



DCE9E1



717C76



F9FFFE



59645D



414C46



2B352F



17201B



000800



000000



A5B1AA



A5B1AA

93B1A0

B7B1B4

82B195

C8B1BF

70B18B

DAB1C9

5EB181

ECB1D3

4DB176

FEB1DE

3BB16C

FFB1E8

29B162

FFB1F2

17B157

FFB1FD

06B14D

FFB1FF

Harmonies

Analogous

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



[ABB0A6](#)



[A5B1AA](#)



[A2B1AF](#)

Triad

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



A5B1AA



ABAEB9



BAABA7

Complementary

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



A5B1AA



B1A5AC

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.



BAABAD



A5B1AA



B1ACB6

Square

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



A5B1AA



A5B0B8



B7ABB2



B6ACA4

Rectangle

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



A5B1AA



A1B1B3



B7ABB2



BAABA9

Sweetspot

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



A5B1AA



E1E6E3



ACB1A5



707371



F2F2F2



737373

Same Dimension

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



A5B1AA



D3E6DB



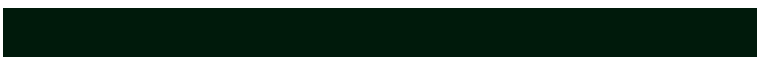
A5B1B0



505954



009940



001A0B

Inverse Universe

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



B1A5AC



E6D3DE



B1A5A6



595056



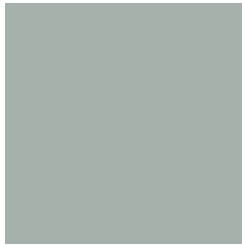
990059



1A000F

Previews

White Background



This preview shows how the Hex color A5B1AA looks on a white background.

Color Contrast Check

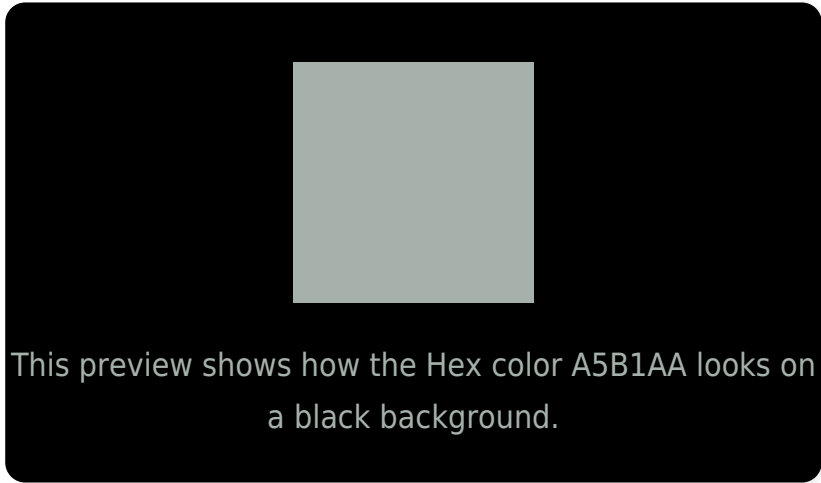
Large Text (above 18pt) WCAG AA × Fail

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

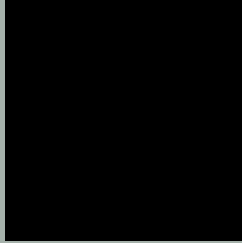
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

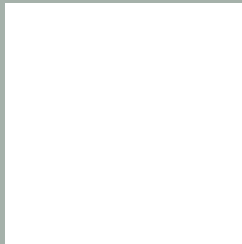
Any Text WCAG AAA ✓ Pass

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

Hex A5B1AA Background



This preview shows how black text looks on a background with the Hex color A5B1AA.

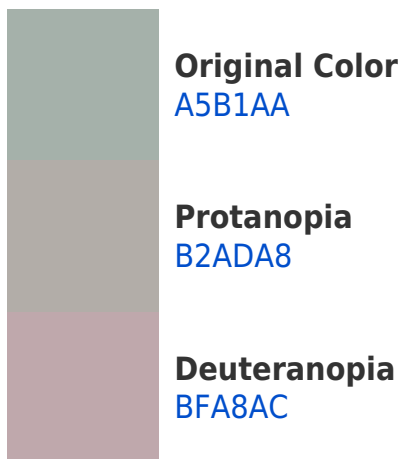


This preview shows how white text looks on a background with the Hex color A5B1AA.

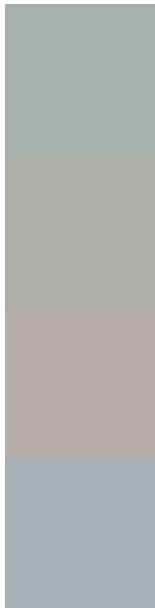
Color Blindness Simulation

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



Trichromacy



Original Color

A5B1AA

Protanomaly

ADAEA9

Deuteranomaly

B6ABAB

Tritanomaly

A7AFB5

Monochromacy



Original Color

A5B1AA

Achromatopsia

ADADAD

Achromatomaly

AAAEAC

CSS Examples

Text

The CSS property to change the color of the text to Hex A5B1AA 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 #A5B1AA looks like.

```
.text, #text, p{  
    color:#A5B1AA  
}
```

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 #A5B1AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5B1AA
}
```

Border

The CSS property to change the border of an element to Hex A5B1AA 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
#A5B1AA }
```

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

```
.border{ border-color:#A5B1AA }
```

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

Here you see how a box with a 4 pixel #A5B1AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5B1AA; -webkit-box-shadow:4px 4px  
4px 4px #A5B1AA; box-shadow:4px 4px 4px  
4px #A5B1AA }
```

Background

The CSS property to change the background color of an element to Hex A5B1AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5B1AA }
```

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

```
.background{ background-color:#A5B1AA }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor