

Converting Colors

Hex(A5B6AC)

Have a look what the booklet for
Hex(A5B6AC) contains.

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Color

Hex(A5B6AC)

Conversions

Conversions Part 1

Format	Color
Hex	A5B6AC
RGB	165, 182, 172
RGB Percent	65%, 71%, 67%
CMY	0.3529, 0.2863, 0.3255
CMYK	0.09, 0.00, 0.05, 0.29
HSL	145°, 10%, 68%
HSV	145°, 9%, 71%
XYZ	39.6914, 44.4338, 45.5143
YIQ	175.7770, -6.9220, -6.7140

Conversions

Conversions Part 2

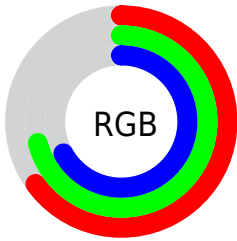
Format	Color
RYB	165, 177, 182
Decimal	10860204
CIELab	72.52, -7.81, 3.08
CIElCh	73, 8.396, 158.511
Yxy	44.4338, 0.3062, 0.3427
Android (android.graphics.Color)	4289050284 (0xFFA5B6AC)
YUV	175.7770, -1.8621, -9.4514
Hunter-Lab	66.6587, -10.3662, 6.1780

Details

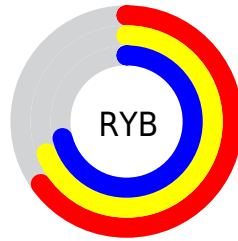
The Hex color **A5B6AC** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B6A5AF**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **DCEEE3**, and **718178** is the 20% darker color. If you saturate the color by 10%, you get **93B6A1**, and if you desaturate by 10%, it is **B7B6B7**.

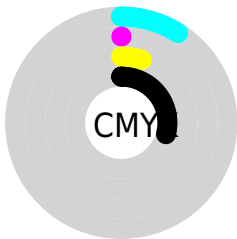
Distribution



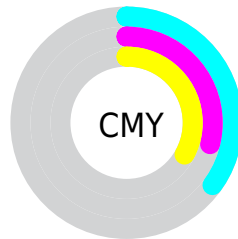
- Red (65%)
- Green (71%)
- Blue (67%)



- Red (65%)
- Yellow (69%)
- Blue (71%)



- Cyan (9%)
- Magenta (0%)
- Yellow (5%)
- Black (29%)



- Cyan (35%)
- Magenta (29%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5B6AC 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 A5B6AC by changing the saturation by 10% instead.

 A5B6AC

FFFFFF

 DCEEE3

 F9FFFF

 A5B6AC

 8B9B91

 718178

 59685F

 415047

 2B3931

 16231C

 000E01

 000000

 A5B6AC

 A5B6AC

 93B6A1

 B7B6B7

 81B697

 C9B6C1

 6EB68C

 DCB6CC

 5CB681

 EEB6D7

 4AB676

 FFB6E2

 38B66C

 FFB6EC

 26B661

 FFB6F7

 13B656

 FFB6FF

 01B64C

Harmonies

Analogous

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



ADB4A6



A5B6AC



A0B7B4

Triad

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



A5B6AC



ADB2C1



C2AEA9

Complementary

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



A5B6AC



B6A5AF

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.



C2ADB0



A5B6AC



B6AFBE

Square

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



A5B6AC



A4B4C0



BEADB8



BEB0A4

Rectangle

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



A5B6AC



9FB6B9



BEADB8



C3ADAB

Sweetspot

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



A5B6AC



E6EDE9



AFB6A5



737875



F7F7F7



787878

Same Dimension

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



A5B6AC



D3EDDE



A5B6B4



535C56



009C40



001C0C

Inverse Universe

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



B6A5AF



EDD3E2



B6A5A7



5C5358



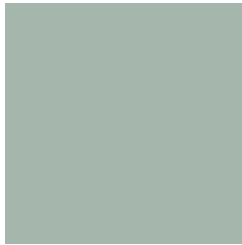
9C005B



1C0010

Previews

White Background



This preview shows how the Hex color A5B6AC looks on a white background.

Color Contrast Check

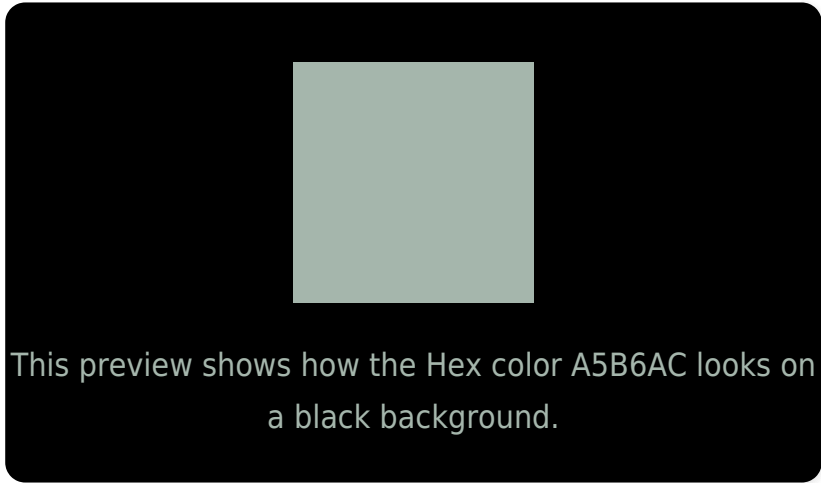
Large Text (above 18pt) WCAG AA × Fail

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

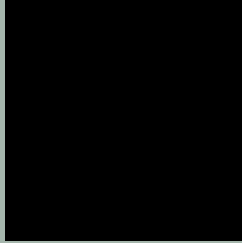
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

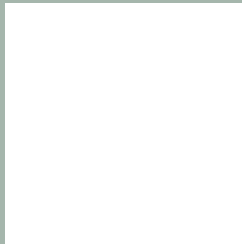
Any Text WCAG AAA ✓ Pass

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

Hex A5B6AC Background



This preview shows how black text looks on a background with the Hex color A5B6AC.

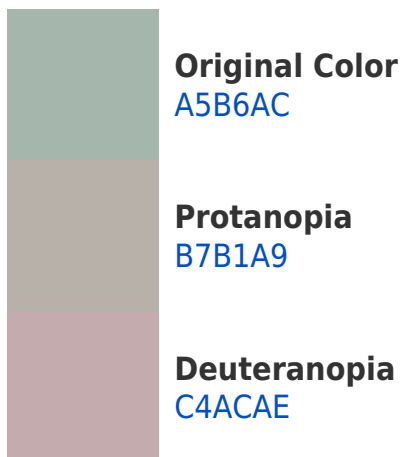


This preview shows how white text looks on a background with the Hex color A5B6AC.

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](#).

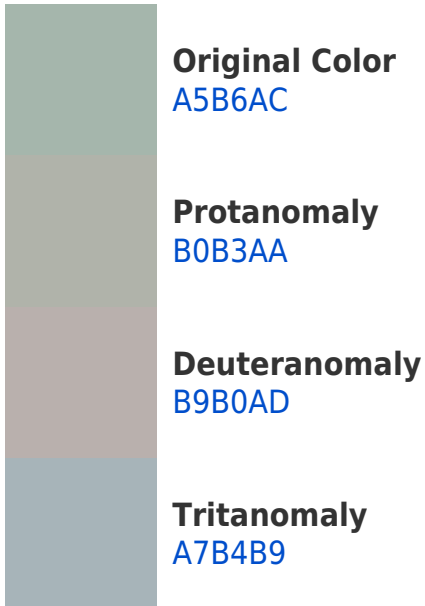
Dichromacy



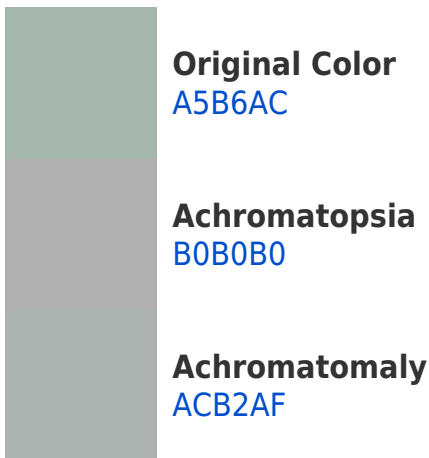


Tritanopia
A8B3C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A5B6AC 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 #A5B6AC looks like.

```
.text, #text, p{  
    color:#A5B6AC  
}
```

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 #A5B6AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5B6AC }  
}
```

Border

The CSS property to change the border of an element to Hex A5B6AC 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 #A5B6AC }  
}
```

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

```
.border{ border-color:#A5B6AC }
```

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

Here you see how a box with a 4 pixel #A5B6AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5B6AC; -webkit-box-shadow:4px 4px  
4px 4px #A5B6AC; box-shadow:4px 4px 4px  
4px #A5B6AC }
```

Background

The CSS property to change the background color of an element to Hex A5B6AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5B6AC }
```

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

```
.background{ background-color:#A5B6AC }
```

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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