

Converting Colors

Hex(A6C5AA)

Have a look what the booklet for
Hex(A6C5AA) contains.

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Color

Hex(A6C5AA)

Conversions

Conversions Part 1

Format	Color
Hex	A6C5AA
RGB	166, 197, 170
RGB Percent	65%, 77%, 67%
CMY	0.3490, 0.2275, 0.3333
CMYK	0.16, 0.00, 0.14, 0.23
HSL	128°, 21%, 71%
HSV	128°, 16%, 77%
XYZ	42.9478, 50.9418, 45.5994
YIQ	184.6530, -9.8090, -14.9690

Conversions

Conversions Part 2

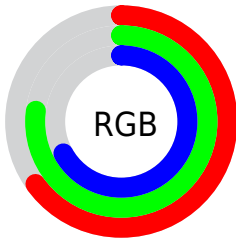
Format	Color
RYB	166, 193, 197
Decimal	10929578
CIELab	76.64, -15.64, 10.10
CIELCh	77, 18.620, 147.163
Yxy	50.9418, 0.3079, 0.3652
Android (android.graphics.Color)	4289119658 (0xFFA6C5AA)
YUV	184.6530, -7.2239, -16.3587
Hunter-Lab	71.3735, -17.4942, 12.0820

Details

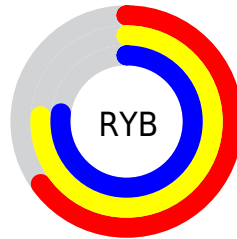
The Hex color **A6C5AA** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C5A6C1**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **DDFEE1**, and **728F76** is the 20% darker color. If you saturate the color by 10%, you get **92C599**, and if you desaturate by 10%, it is **BAC5BB**.

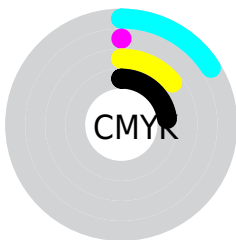
Distribution



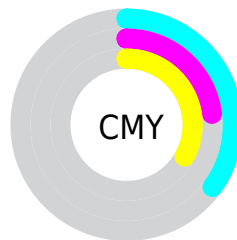
- Red (65%)
- Green (77%)
- Blue (67%)



- Red (65%)
- Yellow (76%)
- Blue (77%)



- Cyan (16%)
- Magenta (0%)
- Yellow (14%)
- Black (23%)



- Cyan (35%)
- Magenta (23%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6C5AA 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 A6C5AA by changing the saturation by 10% instead.



A6C5AA



A6C5AA

FFFFFF



8BAA90



DDFEE1



728F76



FAFFFE



59755D



415D46



2A452F



152F1A



001B00



000000



A6C5AA



A6C5AA

 92C599

 BAC5BB

 7FC588

 CDC5CC

 6BC577

 E1C5DD

 57C565

 F5C5EF

 44C554

 FFC5FF

 30C543

 1CC532

 08C521

 00C519

Harmonies

Analogous

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



BAC19E



A6C5AA



96C7BB

Triad

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



A6C5AA



A8BDFD



E1B2AE

Complementary

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



A6C5AA



C5A6C1

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.



DFB1BF



A6C5AA



BEB9DC

Square

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



A6C5AA



96C4D9



D2B4D0



DBB6A1

Rectangle

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



A6C5AA



90C7C7



D2B4D0



E1B1B4

Sweetspot

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



A6C5AA



F2FFF4



C1C5A6



788079



000000



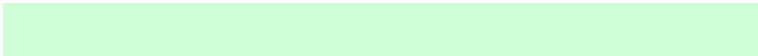
808080

Same Dimension

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



A6C5AA



CFFFD5



A6C5B9



5A635B



00A315



002405

Inverse Universe

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



C5A6C1



FFCFF9



C5A6B2



635A62



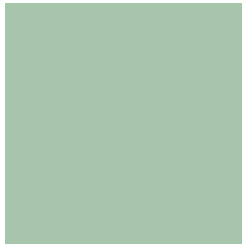
A3008E



24001F

Previews

White Background



This preview shows how the Hex color A6C5AA looks on a white background.

Color Contrast Check

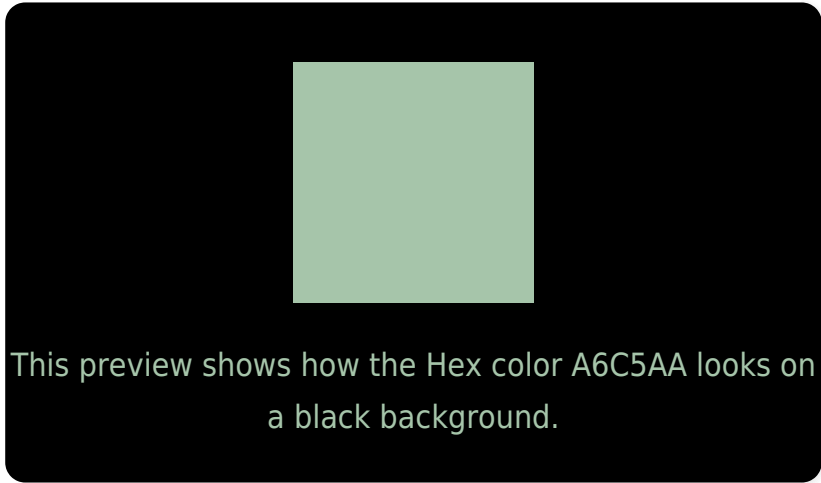
Large Text (above 18pt) WCAG AA × Fail

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

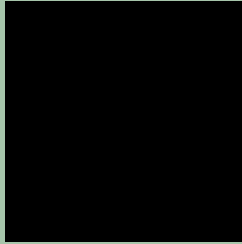
Any Text WCAG AA ✓ Pass

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 A6C5AA Background



This preview shows how black text looks on a background with the Hex color A6C5AA.

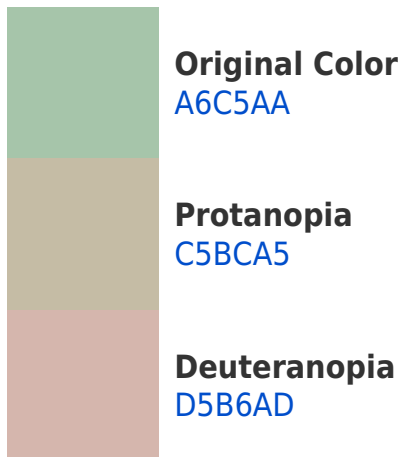


This preview shows how white text looks on a background with the Hex color A6C5AA.

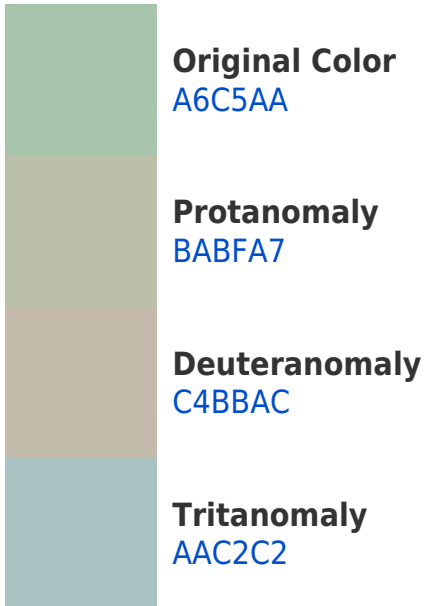
Color Blindness Simulation

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](#).

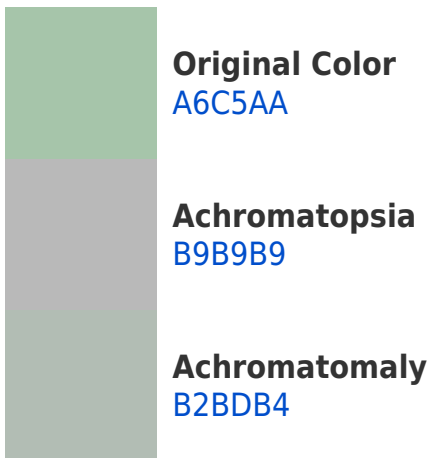
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A6C5AA 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 #A6C5AA looks like.

```
.text, #text, p{  
    color:#A6C5AA  
}
```

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 #A6C5AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6C5AA
}
```

Border

The CSS property to change the border of an element to Hex A6C5AA 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
#A6C5AA }
```

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

```
.border{ border-color:#A6C5AA }
```

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

Here you see how a box with a 4 pixel #A6C5AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6C5AA; -webkit-box-shadow:4px 4px  
4px 4px #A6C5AA; box-shadow:4px 4px 4px  
4px #A6C5AA }
```

Background

The CSS property to change the background color of an element to Hex A6C5AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6C5AA }
```

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

```
.background{ background-color:#A6C5AA }
```

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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