

Converting Colors

Hex(A5BCA6)

Have a look what the booklet for
Hex(A5BCA6) contains.

Hex(A5BCA6)	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(A5BCA6)

Conversions

Conversions Part 1

Format	Color
Hex	A5BCA6
RGB	165, 188, 166
RGB Percent	65%, 74%, 65%
CMY	0.3529, 0.2627, 0.3490
CMYK	0.12, 0.00, 0.12, 0.26
HSL	123°, 15%, 69%
HSV	123°, 12%, 74%
XYZ	40.3832, 46.7189, 42.9656
YIQ	178.6150, -6.6460, -11.7180

Conversions

Conversions Part 2

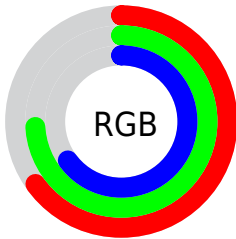
Format	Color
RYB	165, 187, 188
Decimal	10861734
CIELab	74.01, -12.09, 8.49
CIELCh	74, 14.771, 144.901
Yxy	46.7189, 0.3105, 0.3592
Android (android.graphics.Color)	4289051814 (0xFFA5BCA6)
YUV	178.6150, -6.2192, -11.9404
Hunter-Lab	68.3513, -14.1536, 10.5762

Details

The Hex color **A5BCA6** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **BCA5BB**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **DCF4DD**, and **718772** is the 20% darker color. If you saturate the color by 10%, you get **92BC94**, and if you desaturate by 10%, it is **B8BCB8**.

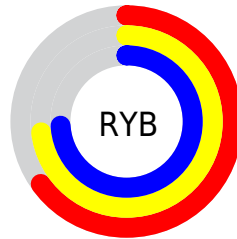
Distribution



Red (65%)

Green (74%)

Blue (65%)



Red (65%)

Yellow (73%)

Blue (74%)

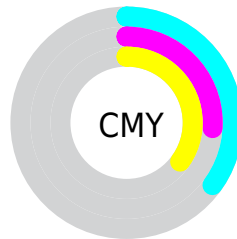


Cyan (12%)

Magenta (0%)

Yellow (12%)

Black (26%)



Cyan (35%)

Magenta (26%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5BCA6 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 A5BCA6 by changing the saturation by 10% instead.



A5BCA6



A5BCA6

FFFFFF



8BA18C



DCF4DD



718772



F9FFFA



586D5A



415542



2A3E2C



152817



001400



000000



A5BCA6



A5BCA6

 92BC94

 B8BCB8

 7FBC82

 CBBCCA

 6DBC70

 DDBCDC

 5ABC5E

 F0BCEE

 47BC4C

 FFBCFF

 34BC3A

 21BC28

 0FBC16

 00BC08

Harmonies

Analogous

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



B5B99D



A5BCA6



98BEB3

Triad

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



A5BCA6



A4B8D1



D3ADAB

Complementary

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



A5BCA6



BCA5BB

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.



D0ADB9



A5BCA6



B6B3CE

Square

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



A5BCA6



97BCCC



C6AFC6



CEB0A0

Rectangle

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



A5BCA6



94BEBC



C6AFC6



D3ADB0

Sweetspot

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



A5BCA6



EBF5EB



BBBCA5



747A75



FAFAFA



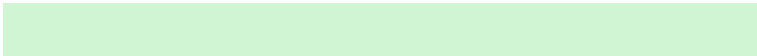
7A7A7A

Same Dimension

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



A5BCA6



D0F5D2



A5BCB1



555E55



009E07



001F01

Inverse Universe

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



BCA5BB



F5D0F3



BCA5B0



5E555E



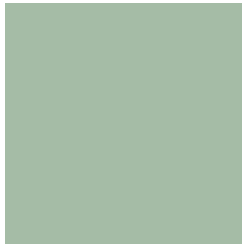
9E0097



1F001D

Previews

White Background



This preview shows how the Hex color A5BCA6 looks on a white background.

Color Contrast Check

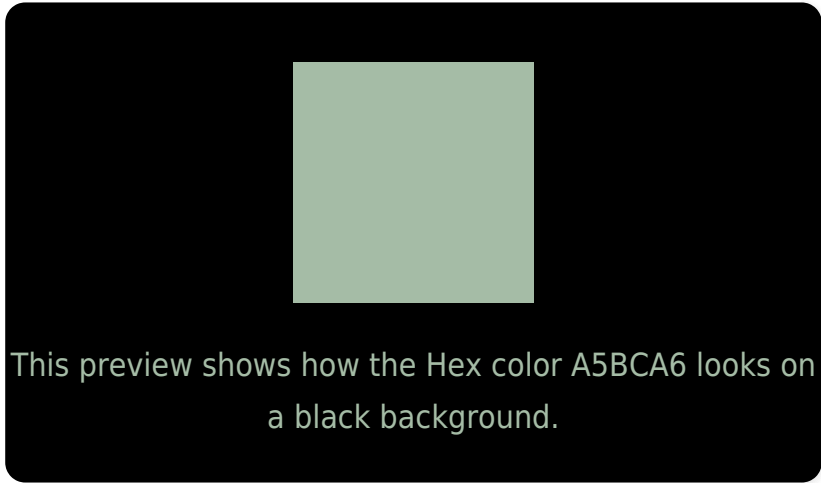
Large Text (above 18pt) WCAG AA × Fail

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

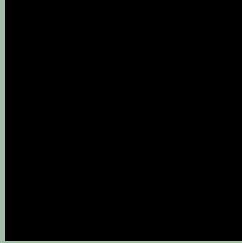
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

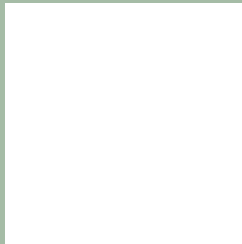
Any Text WCAG AAA ✓ Pass

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

Hex A5BCA6 Background



This preview shows how black text looks on a background with the Hex color A5BCA6.

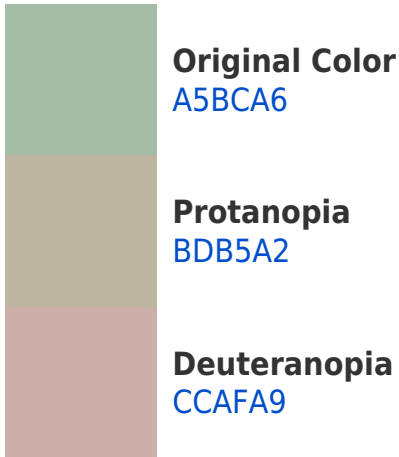


This preview shows how white text looks on a background with the Hex color A5BCA6.

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](#).

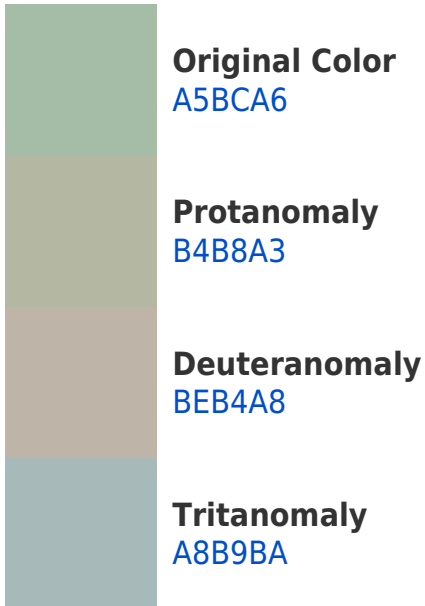
Dichromacy



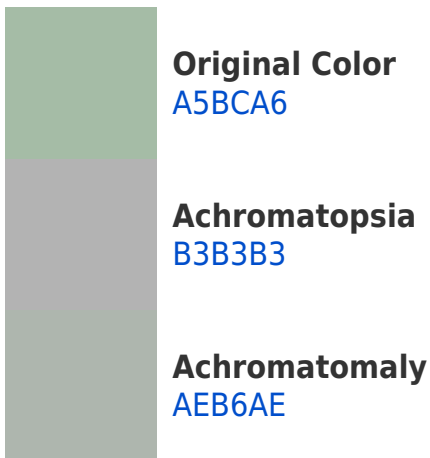


Tritanopia
AAB7C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A5BCA6 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 #A5BCA6 looks like.

```
.text, #text, p{  
    color:#A5BCA6  
}
```

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 #A5BCA6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5BCA6  
}
```

Border

The CSS property to change the border of an element to Hex A5BCA6 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  
#A5BCA6 }
```

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

```
.border{ border-color:#A5BCA6 }
```

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

Here you see how a box with a 4 pixel #A5BCA6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5BCA6; -webkit-box-shadow:4px 4px  
4px 4px #A5BCA6; box-shadow:4px 4px 4px  
4px #A5BCA6 }
```

Background

The CSS property to change the background color of an element to Hex A5BCA6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5BCA6 }
```

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

```
.background{ background-color:#A5BCA6 }
```

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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