

Converting Colors

Hex(A5BBA6)

Have a look what the booklet for
Hex(A5BBA6) contains.

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Color

Hex(A5BBA6)

Conversions

Conversions Part 1

Format	Color
Hex	A5BBA6
RGB	165, 187, 166
RGB Percent	65%, 73%, 65%
CMY	0.3529, 0.2667, 0.3490
CMYK	0.12, 0.00, 0.11, 0.27
HSL	123°, 14%, 69%
HSV	123°, 12%, 73%
XYZ	40.1703, 46.2932, 42.8947
YIQ	178.0280, -6.3710, -11.1950

Conversions

Conversions Part 2

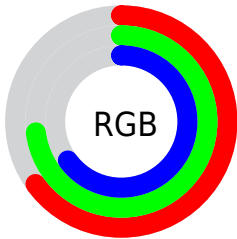
Format	Color
RYB	165, 186, 187
Decimal	10861478
CIELab	73.74, -11.56, 8.10
CIELCh	74, 14.120, 144.988
Yxy	46.2932, 0.3105, 0.3579
Android (android.graphics.Color)	4289051558 (0xFFA5BBA6)
YUV	178.0280, -5.9298, -11.4256
Hunter-Lab	68.0391, -13.6819, 10.2485

Details

The Hex color **A5BBA6** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **BBA5BA**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **DCF3DD**, and **718672** is the 20% darker color. If you saturate the color by 10%, you get **92BB94**, and if you desaturate by 10%, it is **B8BBB8**.

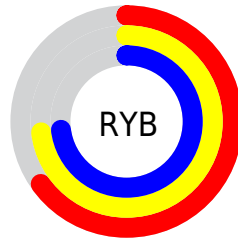
Distribution



Red (65%)

Green (73%)

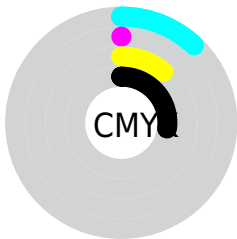
Blue (65%)



Red (65%)

Yellow (73%)

Blue (73%)

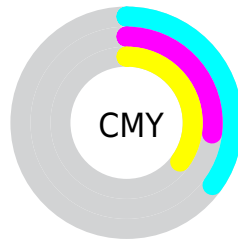


Cyan (12%)

Magenta (0%)

Yellow (11%)

Black (27%)



Cyan (35%)

Magenta (27%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5BBA6 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 A5BBA6 by changing the saturation by 10% instead.



A5BBA6



A5BBA6

FFFFFF



8BA08C



DCF3DD



718672



F9FFFA



586C5A



415442



2A3D2C



152717



001300



000000



A5BBA6



A5BBA6

 92BB94

 B8BBB8

 80BB82

 CABBCA

 6DBB70

 DDBBDC

 5ABB5F

 F0BBED

 48BB4D

 FFBBFF

 35BB3B

 22BB29

 0FBB17

 00BB08

Harmonies

Analogous

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



B4B89E



A5BBA6



99BDB2

Triad

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



A5BBA6



A5B7CF



D1ADAB

Complementary

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



A5BBA6



BBA5BA

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.



CEADB8



A5BBA6



B5B3CD

Square

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



A5BBA6



98BBCA



C4AFC4



CCAFA0

Rectangle

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



A5BBA6



95BDBB



C4AFC4



D1ACAF

Sweetspot

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



A5BBA6



E9F2E9



BABBA5



747A75



FAFAFA



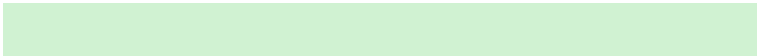
7A7A7A

Same Dimension

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



A5BBA6



D0F2D2



A5BBB1



555E55



009E07



001F01

Inverse Universe

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



BBA5BA



F2D0F1



BBA5AF



5E555E



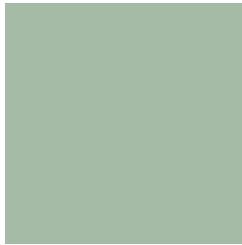
9E0097



1F001D

Previews

White Background



This preview shows how the Hex color A5BBA6 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 A5BBA6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

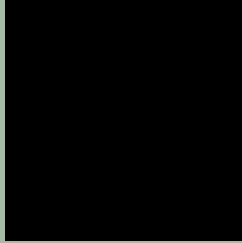
Any Text WCAG AA ✓ Pass

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 A5BBA6 Background



This preview shows how black text looks on a background with the Hex color A5BBA6.

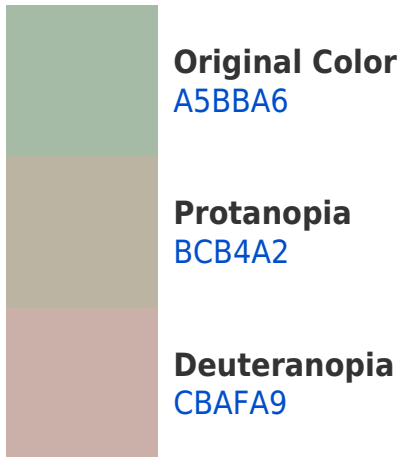


This preview shows how white text looks on a background with the Hex color A5BBA6.

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](#).

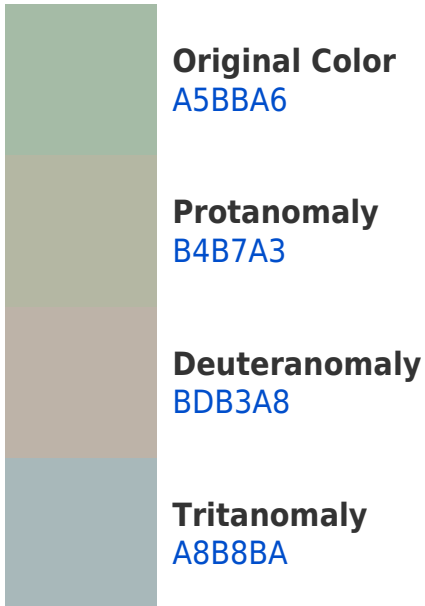
Dichromacy



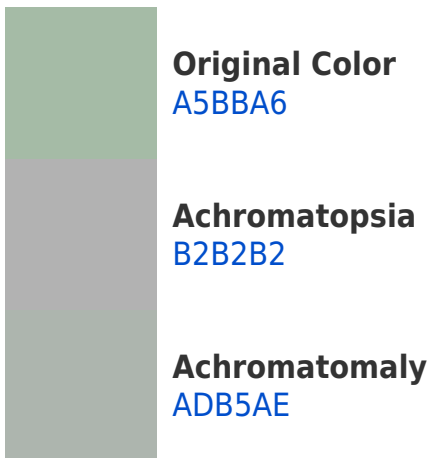


Tritanopia
AAB7C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A5BBA6 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 #A5BBA6 looks like.

```
.text, #text, p{  
    color:#A5BBA6  
}
```

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 #A5BBA6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5BBA6  
}
```

Border

The CSS property to change the border of an element to Hex A5BBA6 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  
#A5BBA6 }
```

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

```
.border{ border-color:#A5BBA6 }
```

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

Here you see how a box with a 4 pixel #A5BBA6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5BBA6; -webkit-box-shadow:4px 4px  
4px 4px #A5BBA6; box-shadow:4px 4px 4px  
4px #A5BBA6 }
```

Background

The CSS property to change the background color of an element to Hex A5BBA6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5BBA6 }
```

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

```
.background{ background-color:#A5BBA6 }
```

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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