

Converting Colors

Hex(A5B9A0)

Have a look what the booklet for
Hex(A5B9A0) contains.

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Color

Hex(A5B9A0)

Conversions

Conversions Part 1

Format	Color
Hex	A5B9A0
RGB	165, 185, 160
RGB Percent	65%, 73%, 63%
CMY	0.3529, 0.2745, 0.3725
CMYK	0.11, 0.00, 0.14, 0.27
HSL	108°, 15%, 68%
HSV	108°, 14%, 73%
XYZ	39.2112, 45.2353, 39.9223
YIQ	176.1700, -3.8950, -12.0150

Conversions

Conversions Part 2

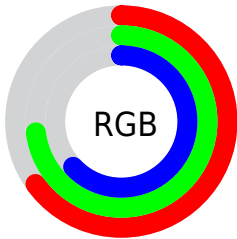
Format	Color
RYB	160, 185, 180
Decimal	10860960
CIELab	73.05, -11.61, 10.38
CIELCh	73, 15.572, 138.188
Yxy	45.2353, 0.3153, 0.3637
Android (android.graphics.Color)	4289051040 (0xFFFA5B9A0)
YUV	176.1700, -7.9718, -9.7961
Hunter-Lab	67.2572, -13.6340, 11.8869

Details

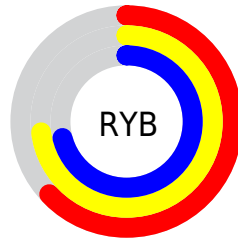
The Hex color **A5B9A0** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B4A0B9**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **DCF1D7**, and **71846D** is the 20% darker color. If you saturate the color by 10%, you get **96B98D**, and if you desaturate by 10%, it is **B4B9B3**.

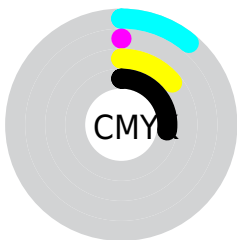
Distribution



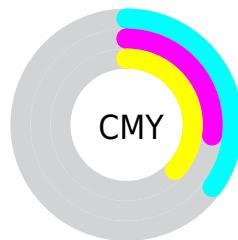
- Red (65%)
- Green (73%)
- Blue (63%)



- Red (63%)
- Yellow (73%)
- Blue (71%)



- Cyan (11%)
- Magenta (0%)
- Yellow (14%)
- Black (27%)



- Cyan (35%)
- Magenta (27%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5B9A0 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 A5B9A0 by changing the saturation by 10% instead.



A5B9A0



A5B9A0

FFFFFF



8B9E86



DCF1D7



71846D



F9FFF3



586B54



41523D



2A3B27



162613



001200



000000



A5B9A0



A5B9A0

 96B98D

 B4B9B3

 87B97B

 C3B9C5

 79B969

 D1B9D8

 6AB956

 E0B9EA

 5BB943

 EFB9FD

 4CB931

 FEB9FF

 3DB91E

 FFB9FF

 2FB90C

 25B900

Harmonies

Analogous

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



B5B598



A5B9A0



97BBAD

Triad

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



A5B9A0



9DB6CF



D2AAAB

Complementary

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



A5B9A0



B4A0B9

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.



CDAABA



A5B9A0



AFB2CE

Square

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



A5B9A0



91BAC8



C0ADC6



CEAC9F

Rectangle

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



A5B9A0



90BCB7



C0ADC6



D1A9B0

Sweetspot

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



A5B9A0



E8F0E6



B9B4A0



737872



F7F7F7



787878

Same Dimension

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



A5B9A0



D1F0C9



A0B9A7



545C53



1F9C00



061C00

Inverse Universe

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



B4A0B9



E8C9F0



B9A0B2



5A535C



7C009C



16001C

Previews

White Background



This preview shows how the Hex color A5B9A0 looks on a white background.

Color Contrast Check

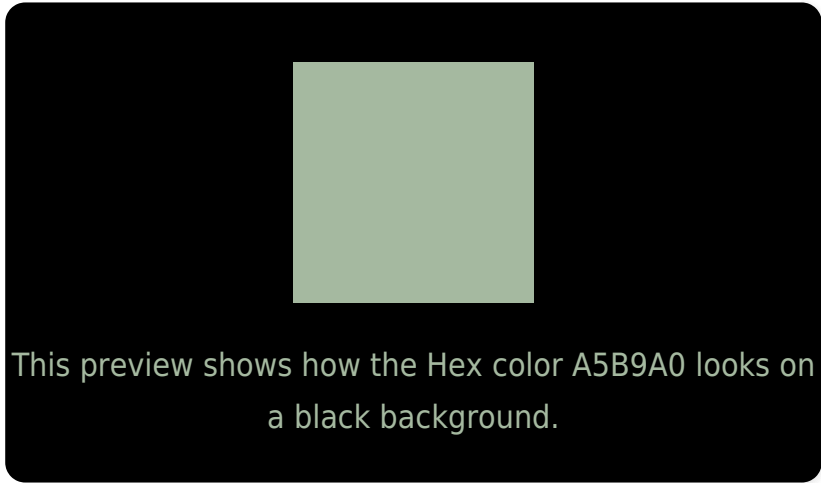
Large Text (above 18pt) WCAG AA × Fail

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

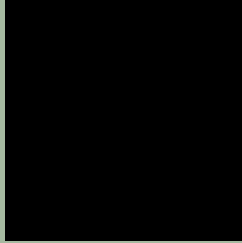
Any Text WCAG AA ✓ Pass

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 A5B9A0 Background



This preview shows how black text looks on a background with the Hex color A5B9A0.

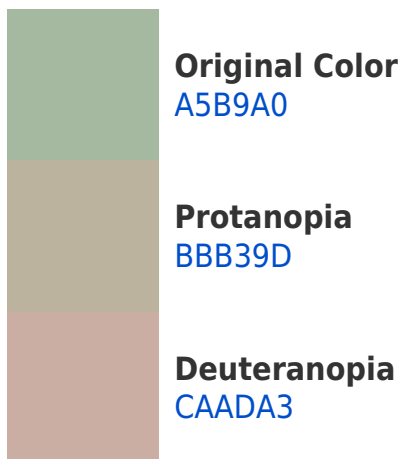


This preview shows how white text looks on a background with the Hex color A5B9A0.

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](#).

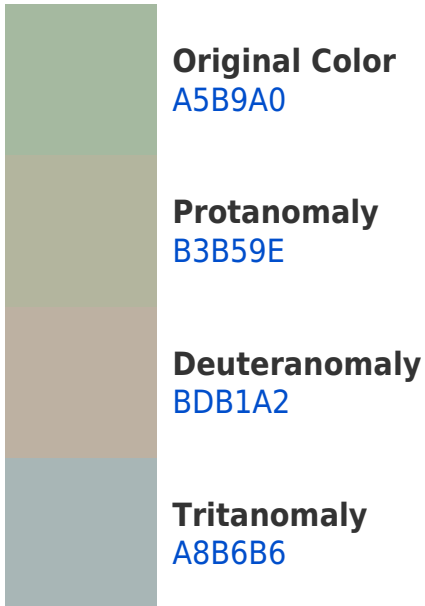
Dichromacy



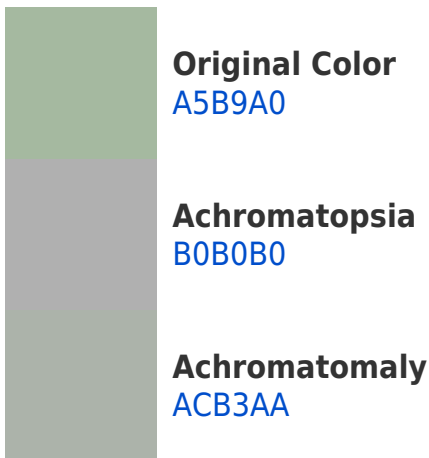


Tritanopia
AAB4C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A5B9A0 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 #A5B9A0 looks like.

```
.text, #text, p{  
    color:#A5B9A0  
}
```

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 #A5B9A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5B9A0
}
```

Border

The CSS property to change the border of an element to Hex A5B9A0 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
#A5B9A0 }
```

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

```
.border{ border-color:#A5B9A0 }
```

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

Here you see how a box with a 4 pixel #A5B9A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5B9A0; -webkit-box-shadow:4px 4px  
4px 4px #A5B9A0; box-shadow:4px 4px 4px  
4px #A5B9A0 }
```

Background

The CSS property to change the background color of an element to Hex A5B9A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5B9A0 }
```

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

```
.background{ background-color:#A5B9A0 }
```

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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