

Converting Colors

Hex(A5BFA0)

Have a look what the booklet for
Hex(A5BFA0) contains.

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Color

Hex(A5BFA0)

Conversions

Conversions Part 1

Format	Color
Hex	A5BFA0
RGB	165, 191, 160
RGB Percent	65%, 75%, 63%
CMY	0.3529, 0.2510, 0.3725
CMYK	0.14, 0.00, 0.16, 0.25
HSL	110°, 19%, 69%
HSV	110°, 16%, 75%
XYZ	40.4930, 47.7990, 40.3496
YIQ	179.6920, -5.5450, -15.1530

Conversions

Conversions Part 2

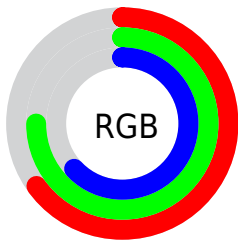
Format	Color
RYB	160, 191, 186
Decimal	10862496
CIELab	74.70, -14.71, 12.72
CIELCh	75, 19.448, 139.153
Yxy	47.7990, 0.3148, 0.3716
Android (android.graphics.Color)	4289052576 (0xFFA5BFA0)
YUV	179.6920, -9.7082, -12.8849
Hunter-Lab	69.1368, -16.4431, 13.7930

Details

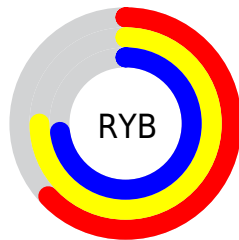
The Hex color **A5BFA0** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **BAA0BF**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **DCF7D7**, and **718A6C** is the 20% darker color. If you saturate the color by 10%, you get **95BF8D**, and if you desaturate by 10%, it is **B5BFB3**.

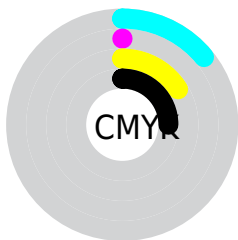
Distribution



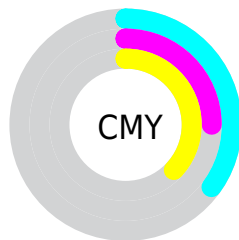
- Red (65%)
- Green (75%)
- Blue (63%)



- Red (63%)
- Yellow (75%)
- Blue (73%)



- Cyan (14%)
- Magenta (0%)
- Yellow (16%)
- Black (25%)



- Cyan (35%)
- Magenta (25%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5BFA0 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 A5BFA0 by changing the saturation by 10% instead.



A5BFA0



A5BFA0

FFFFFF



8BA486



DCF7D7



718A6C



F9FFF3



587054



40583D



2A4027



142A12



001700



000000



A5BFA0



A5BFA0

 95BF8D

 B5BFB3

 85BF7A

 C5BFC6

 75BF67

 D5BFD9

 65BF54

 E5BFEC

 55BF41

 F5BFFF

 45BF2D

 FFBFFF

 35BF1A

 25BF07

 1FBF00

Harmonies

Analogous

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



BABA96



A5BFA0



93C2B0

Triad

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



A5BFA0



9BBBDA



DDACAD

Complementary

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



A5BFA0



BAA0BF

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.



D8ACBF



A5BFA0



B3B5D9

Square

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



A5BFA0



8BC0D2



C9B0CF



D9AF9D

Rectangle

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



A5BFA0



8AC2BD



C9B0CF



DDABB3

Sweetspot

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



A5BFA0



EDF7EB



BFBA00



777D75



FCFCFC



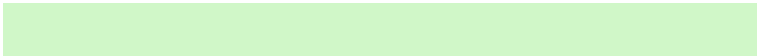
7D7D7D

Same Dimension

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



A5BFA0



D0F7C8



A0BFAA



565E55



1A9E00



051F00

Inverse Universe

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



BAA0BF



F0C8F7



BFA0B5



5D555E



85009E



1A001F

Previews

White Background



This preview shows how the Hex color A5BFA0 looks on a white background.

Color Contrast Check

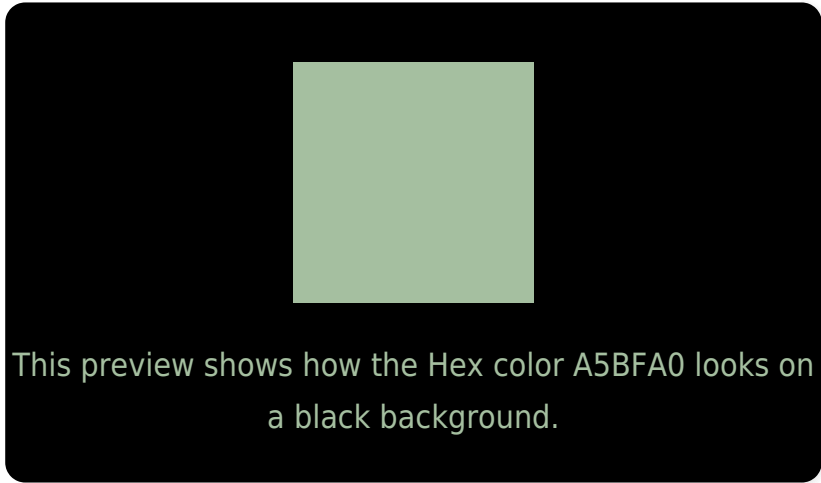
Large Text (above 18pt) WCAG AA × Fail

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

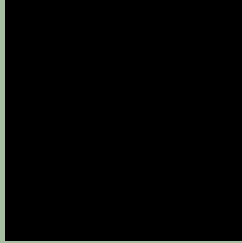
Any Text WCAG AA ✓ Pass

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 A5BFA0 Background



This preview shows how black text looks on a background with the Hex color A5BFA0.

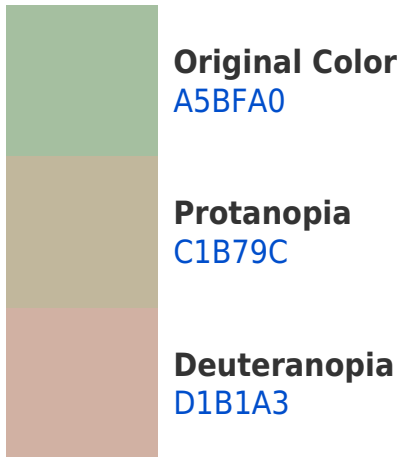


This preview shows how white text looks on a background with the Hex color A5BFA0.

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](#).

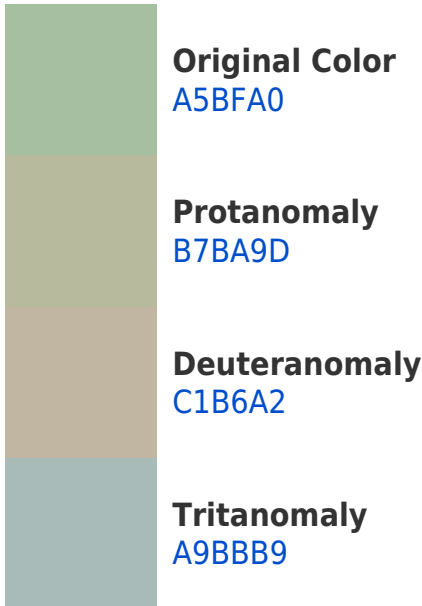
Dichromacy



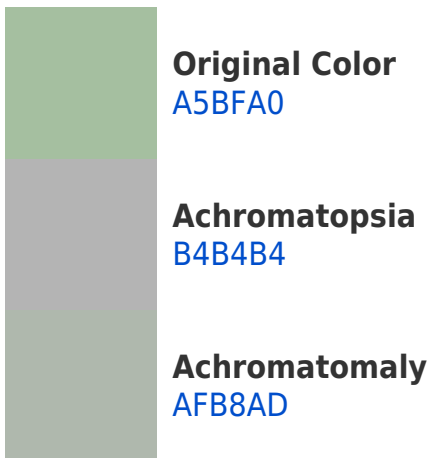


Tritanopia
ABB9C8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A5BFA0 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 #A5BFA0 looks like.

```
.text, #text, p{  
    color:#A5BFA0  
}
```

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 #A5BFA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5BFA0
}
```

Border

The CSS property to change the border of an element to Hex A5BFA0 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
#A5BFA0 }
```

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

```
.border{ border-color:#A5BFA0 }
```

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

Here you see how a box with a 4 pixel #A5BFA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5BFA0; -webkit-box-shadow:4px 4px  
4px 4px #A5BFA0; box-shadow:4px 4px 4px  
4px #A5BFA0 }
```

Background

The CSS property to change the background color of an element to Hex A5BFA0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5BFA0 }
```

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

```
.background{ background-color:#A5BFA0 }
```

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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