

Converting Colors

Hex(A5AD7F)

Have a look what the booklet for
Hex(A5AD7F) contains.

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Color

Hex(A5AD7F)

Conversions

Conversions Part 1

Format	Color
Hex	A5AD7F
RGB	165, 173, 127
RGB Percent	65%, 68%, 50%
CMY	0.3529, 0.3216, 0.5020
CMYK	0.05, 0.00, 0.27, 0.32
HSL	70°, 22%, 59%
HSV	70°, 27%, 68%
XYZ	34.2914, 39.4188, 25.8799
YIQ	165.3640, 9.9980, -16.0020

Conversions

Conversions Part 2

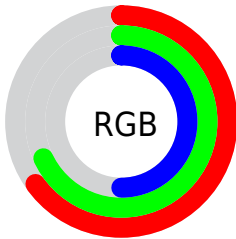
Format	Color
RYB	127, 173, 135
Decimal	10857855
CIELab	69.05, -10.66, 22.76
CIELCh	69, 25.130, 115.107
Yxy	39.4188, 0.3443, 0.3958
Android (android.graphics.Color)	4289047935 (0xFFA5AD7F)
YUV	165.3640, -18.9135, -0.3192
Hunter-Lab	62.7844, -12.3801, 19.5095

Details

The Hex color **A5AD7F** is a light color, and the websafe version is hex **999966**. A complement of this color would be **877FAD**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **DCE4B4**, and **71794D** is the 20% darker color. If you saturate the color by 10%, you get **A2AD6E**, and if you desaturate by 10%, it is **A8AD90**.

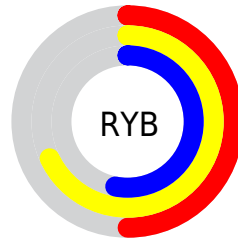
Distribution



Red (65%)

Green (68%)

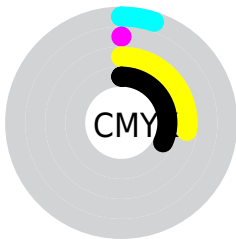
Blue (50%)



Red (50%)

Yellow (68%)

Blue (53%)

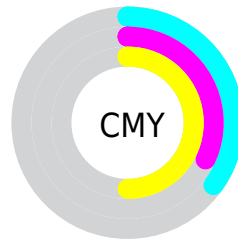


Cyan (5%)

Magenta (0%)

Yellow (27%)

Black (32%)



Cyan (35%)

Magenta (32%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color A5AD7F 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 A5AD7F by changing the saturation by 10% instead.



A5AD7F



A5AD7F

FFFFFF



8A9266



DCE4B4



71794D



F9FFD0



586036



FFFFE0



404820



29320A



141D00



000000



A5AD7F



A5AD7F



A2AD6E



A8AD90

 9FAD5C

 ABADA2

 9CAD4B

 AEADB3

 99AD3A

 B1ADC4

 96AD28

 B4ADD6

 93AD17

 B7ADE7

 90AD06

 BAADF8

 8FAD00

 BDADFF

 C0ADFF

Harmonies

Analogous

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



BDA67B



A5AD7F



8BB28E

Triad

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



A5AD7F



6DB2CD



D398AD

Complementary

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



A5AD7F



877FAD

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.



C29DC3



A5AD7F



87ACD5

Square

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



A5AD7F



66B5BB



A7A4D2



D79996

Rectangle

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



A5AD7F



7AB59C



A7A4D2



CF99B5

Sweetspot

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



A5AD7F



DDE0CE



AD877F



6E7065



F0F0F0



707070

Same Dimension

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



A5AD7F



D4E099



8EAD7F



55574E



7C9600



131700

Inverse Universe

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



877FAD



A599E0



9E7FAD



504E57



1A0096



040017

Previews

White Background



This preview shows how the Hex color A5AD7F looks on a white background.

Color Contrast Check

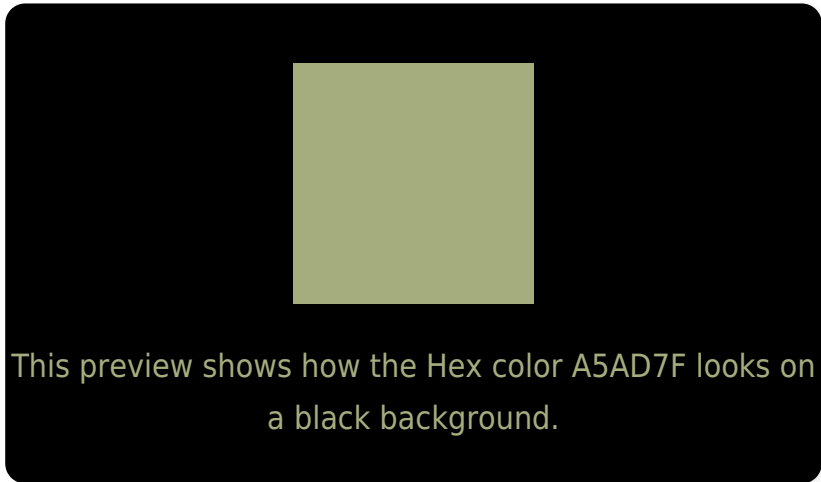
Large Text (above 18pt) WCAG AA × Fail

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

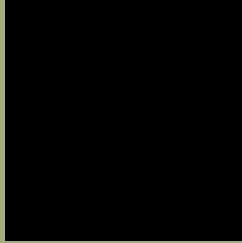
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

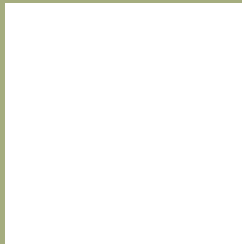
Any Text WCAG AAA ✓ Pass

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

Hex A5AD7F Background



This preview shows how black text looks on a background with the Hex color A5AD7F.

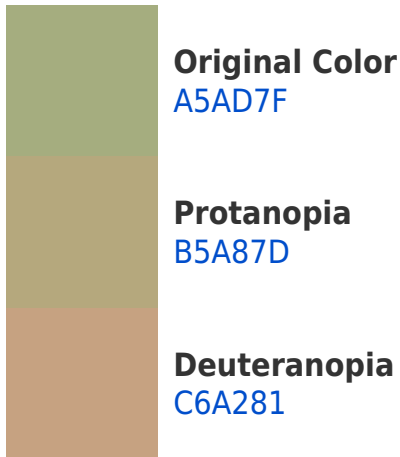


This preview shows how white text looks on a background with the Hex color A5AD7F.

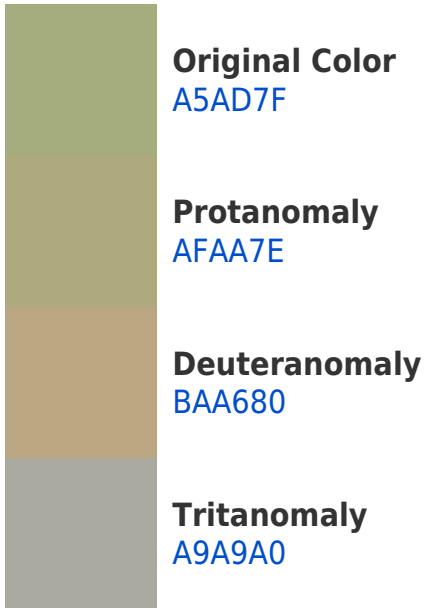
Color Blindness Simulation

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](#).

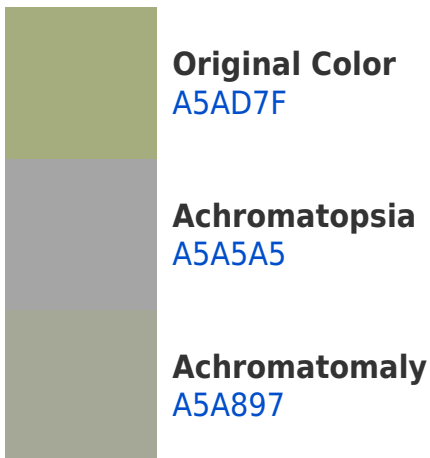
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A5AD7F 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 #A5AD7F looks like.

```
.text, #text, p{  
    color:#A5AD7F  
}
```

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 #A5AD7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5AD7F  
}
```

Border

The CSS property to change the border of an element to Hex A5AD7F 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  
#A5AD7F }
```

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

```
.border{ border-color:#A5AD7F }
```

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

Here you see how a box with a 4 pixel #A5AD7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5AD7F; -webkit-box-shadow:4px 4px  
4px 4px #A5AD7F; box-shadow:4px 4px 4px  
4px #A5AD7F }
```

Background

The CSS property to change the background color of an element to Hex A5AD7F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5AD7F }
```

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

```
.background{ background-color:#A5AD7F }
```

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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