

# Converting Colors

Hex(A5AF7B)

Have a look what the booklet for  
Hex(A5AF7B) contains.

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# Color

**Hex(A5AF7B)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A5AF7B
RGB	165, 175, 123
RGB Percent	65%, 69%, 48%
CMY	0.3529, 0.3137, 0.5176
CMYK	0.06, 0.00, 0.30, 0.31
HSL	72°, 25%, 58%
HSV	72°, 30%, 69%
XYZ	34.4222, 40.0893, 24.6627
YIQ	166.0820, 10.7320, -18.2920

# Conversions

## Conversions Part 2

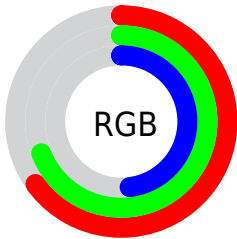
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">123, 175, 133</a>
Decimal	<a href="#">10858363</a>
CIELab	<a href="#">69.53, -12.28, 25.56</a>
CIELCh	<a href="#">70, 28.352, 115.661</a>
Yxy	<a href="#">40.0893, 0.3471, 0.4042</a>
Android (android.graphics.Color)	<a href="#">4289048443 (0xFFA5AF7B)</a>
YUV	<a href="#">166.0820, -21.2394, -0.9489</a>
Hunter-Lab	<a href="#">63.3161, -13.7607, 21.2269</a>

# Details

The Hex color **A5AF7B** is a light color, and the websafe version is hex **999966**. A complement of this color would be **857BAF**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **DDE7B0**, and **707B4A** is the 20% darker color. If you saturate the color by 10%, you get **A2AF6A**, and if you desaturate by 10%, it is **A8AF8C**.

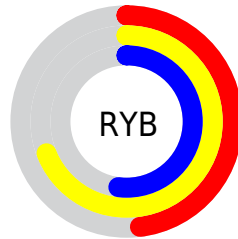
# Distribution



Red (65%)

Green (69%)

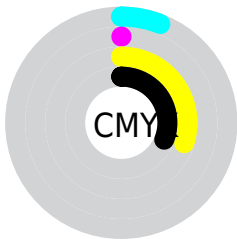
Blue (48%)



Red (48%)

Yellow (69%)

Blue (52%)

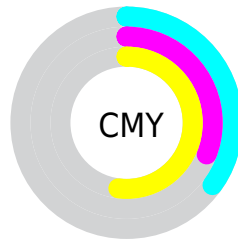


Cyan (6%)

Magenta (0%)

Yellow (30%)

Black (31%)



Cyan (35%)

Magenta (31%)

Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A5AF7B 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 A5AF7B by changing the saturation by 10% instead.





A5AF7B



A5AF7B

FFFFFF



8A9462



DDE7B0



707B4A



F9FFCB



576232



FFFFE8



3F4A1C



293304



131E00



000000



A5AF7B



A5AF7B



A2AF6A



A8AF8C

 9EAF58

 ACAF9E

 9BAF46

 AFAFB0

 98AF35

 B2AFC1

 94AF23

 B6AFD3

 91AF12

 B9AFE4

 8DAF00

 BDAFF6

 C0AFFF

 C3AFFF

# Harmonies

## Analogous

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



C0A777



A5AF7B



87B58C

# Triad

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



A5AF7B



63B4D3



DA97AF

# Complementary

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



A5AF7B



857BAF

# 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.



C79CC7



A5AF7B



83ADDD

# Square

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



A5AF7B



5AB8BF



A9A5D8



DD9895

# Rectangle

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



A5AF7B



74B79C



A9A5D8



D598B7



# Sweetspot

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



A5AF7B



DFE3CF



AF857B



707366



F2F2F2



737373



# Same Dimension

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



A5AF7B



D3E391



8BAF7B



55574E



7A9600



131700



# Inverse Universe

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



857BAF



A191E3



9F7BAF



504E57



1D0096



040017



# Previews

## White Background



This preview shows how the Hex color A5AF7B looks on a white background.

## Color Contrast Check

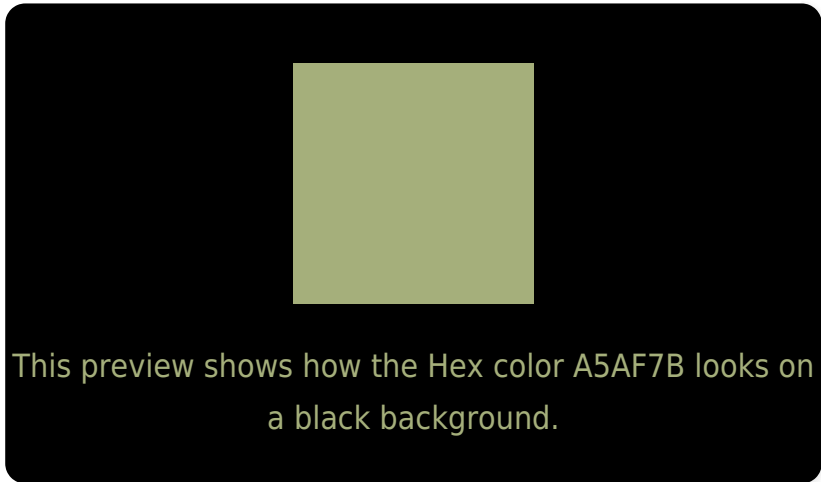
Large Text (above 18pt) WCAG AA × Fail

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

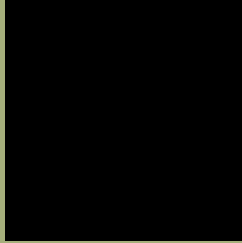
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A5AF7B Background



This preview shows how black text looks on a background with the Hex color A5AF7B.



This preview shows how white text looks on a background with the Hex color A5AF7B.

# 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



**Original Color**  
A5AF7B

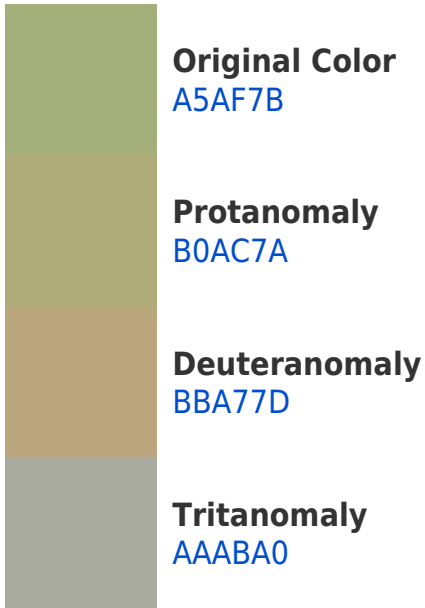
**Protanopia**  
B7AA79

**Deuteranopia**  
C8A37E

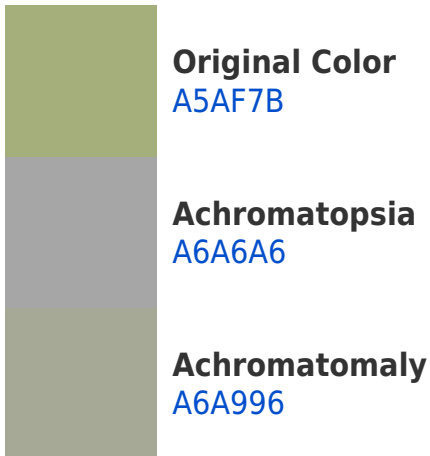


**Tritanopia**  
ADA8B5

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A5AF7B 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 #A5AF7B looks like.

```
.text, #text, p{  
    color:#A5AF7B  
}
```

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 #A5AF7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5AF7B
}
```

## Border

The CSS property to change the border of an element to Hex A5AF7B 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
#A5AF7B }
```

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

```
.border{ border-color:#A5AF7B }
```

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

Here you see how a box with a 4 pixel #A5AF7B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5AF7B; -webkit-box-shadow:4px 4px  
4px 4px #A5AF7B; box-shadow:4px 4px 4px  
4px #A5AF7B }
```

# Background

The CSS property to change the background color of an element to Hex A5AF7B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5AF7B }
```

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

```
.background{ background-color:#A5AF7B }
```

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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