

# Converting Colors

Hex(A5B07B)

Have a look what the booklet for  
Hex(A5B07B) contains.

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**Color**

**Hex(A5B07B)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A5B07B
RGB	165, 176, 123
RGB Percent	65%, 69%, 48%
CMY	0.3529, 0.3098, 0.5176
CMYK	0.06, 0.00, 0.30, 0.31
HSL	72°, 25%, 59%
HSV	72°, 30%, 69%
XYZ	34.6175, 40.4801, 24.7278
YIQ	166.6690, 10.4570, -18.8150

# Conversions

## Conversions Part 2

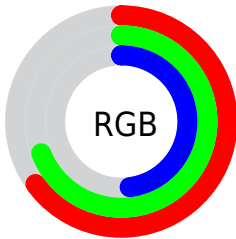
Format	Color
<a href="#">RYB</a>	<a href="#">123, 176, 134</a>
Decimal	<a href="#">10858619</a>
CIELab	<a href="#">69.81, -12.80, 25.93</a>
CIELCh	<a href="#">70, 28.914, 116.274</a>
Yxy	<a href="#">40.4801, 0.3468, 0.4055</a>
Android (android.graphics.Color)	<a href="#">4289048699 (0xFFA5B07B)</a>
YUV	<a href="#">166.6690, -21.5288, -1.4637</a>
Hunter-Lab	<a href="#">63.6239, -14.2208, 21.4934</a>

# Details

The Hex color **A5B07B** is a light color, and the websafe version is hex **999966**. A complement of this color would be **867BB0**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **DDE8B0**, and **707C4A** is the 20% darker color. If you saturate the color by 10%, you get **A1B069**, and if you desaturate by 10%, it is **A9B08D**.

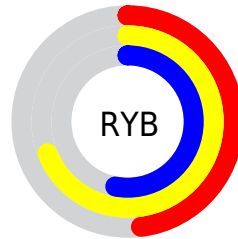
# Distribution



Red (65%)

Green (69%)

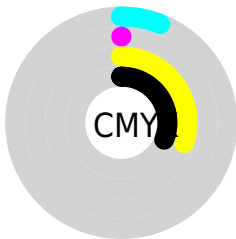
Blue (48%)



Red (48%)

Yellow (69%)

Blue (53%)

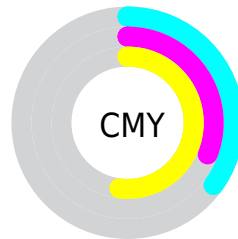


Cyan (6%)

Magenta (0%)

Yellow (30%)

Black (31%)



Cyan (35%)

Magenta (31%)

Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A5B07B 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 A5B07B by changing the saturation by 10% instead.





A5B07B



A5B07B

FFFFFF



8A9562



DDE8B0



707C4A



F9FFCB



576332



FFFFE8



3F4B1C



293404



131F00



000000



A5B07B



A5B07B



A1B069



A9B08D

 9EB058

 ACB09E

 9AB046

 B0B0B0

 96B035

 B4B0C1

 93B023

 B7B0D3

 8FB011

 BBB0E5

 8BB000

 BFB0F6

 C2B0FF

 C6B0FF

# Harmonies

## Analogous

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



C0A876



A5B07B



87B68D

# Triad

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



A5B07B



63B5D5



DB97AF

# Complementary

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



A5B07B



867BB0

# 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.



C99CC8



A5B07B



84AEDE

# Square

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



A5B07B



58B9C1



AAA5D9



DF9995

# Rectangle

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



A5B07B



73B89D



AAA5D9



D798B8



# Sweetspot

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



A5B07B



E1E6D1



B0867B



707366



F2F2F2



737373



# Same Dimension

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



A5B07B



D4E693



8BB07B



575950



799900



141A00



# Inverse Universe

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



867BB0



A493E6



A07BB0



525059



200099



05001A



# Previews

## White Background



This preview shows how the Hex color A5B07B looks on a white background.

## Color Contrast Check

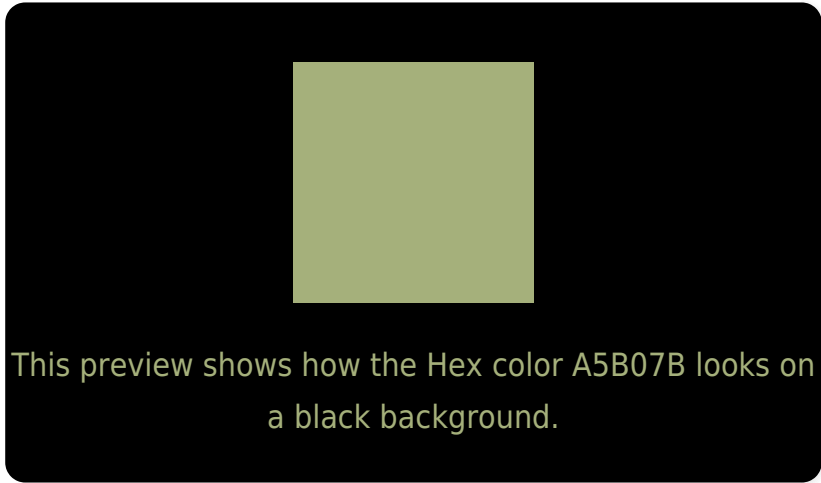
Large Text (above 18pt) WCAG AA × Fail

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

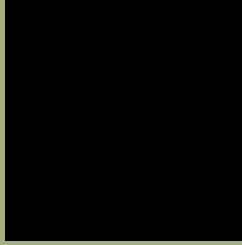
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A5B07B Background



This preview shows how black text looks on a background with the Hex color A5B07B.

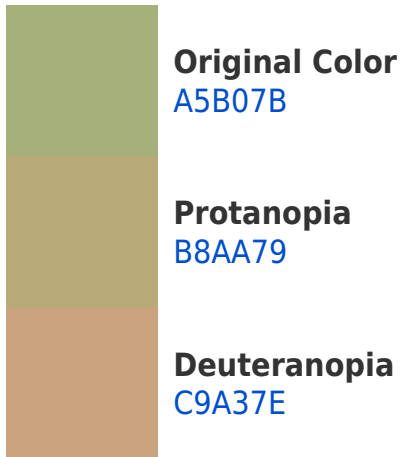


This preview shows how white text looks on a background with the Hex color A5B07B.

# Color Blindness Simulation

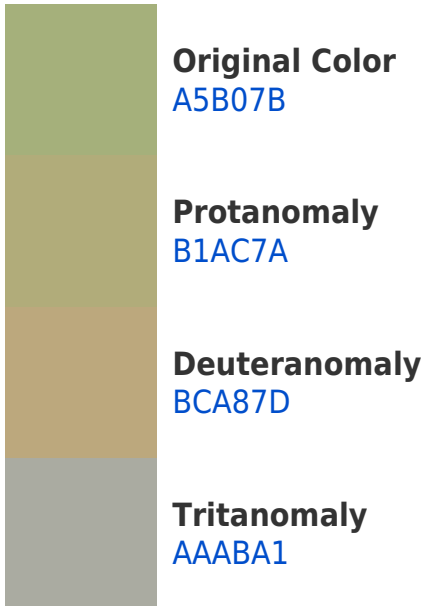
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

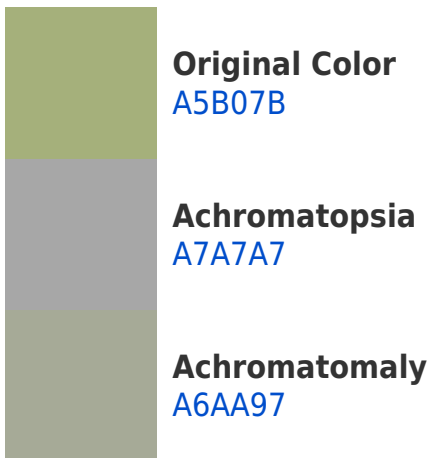




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A5B07B 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 #A5B07B looks like.

```
.text, #text, p{  
    color:#A5B07B  
}
```

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 #A5B07B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A5B07B
}
```

## Border

The CSS property to change the border of an element to Hex A5B07B 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
#A5B07B }
```

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

```
.border{ border-color:#A5B07B }
```

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

Here you see how a box with a 4 pixel #A5B07B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A5B07B; -webkit-box-shadow:4px 4px  
4px 4px #A5B07B; box-shadow:4px 4px 4px  
4px #A5B07B }
```

# Background

The CSS property to change the background color of an element to Hex A5B07B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A5B07B }
```

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

```
.background{ background-color:#A5B07B }
```

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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