

Converting Colors

Hex(A4B07B)

Have a look what the booklet for
Hex(A4B07B) contains.

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Color

Hex(A4B07B)

Conversions

Conversions Part 1

Format	Color
Hex	A4B07B
RGB	164, 176, 123
RGB Percent	64%, 69%, 48%
CMY	0.3569, 0.3098, 0.5176
CMYK	0.07, 0.00, 0.30, 0.31
HSL	74°, 25%, 59%
HSV	74°, 30%, 69%
XYZ	34.4103, 40.3732, 24.7181
YIQ	166.3700, 9.8610, -19.0270

Conversions

Conversions Part 2

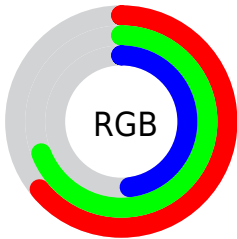
Format	Color
RYB	123, 176, 135
Decimal	10793083
CIELab	69.73, -13.19, 25.81
CIELCh	70, 28.986, 117.062
Yxy	40.3732, 0.3458, 0.4058
Android (android.graphics.Color)	4288983163 (0xFFA4B07B)
YUV	166.3700, -21.3814, -2.0785
Hunter-Lab	63.5399, -14.5275, 21.4132

Details

The Hex color **A4B07B** is a light color, and the websafe version is hex **999966**. A complement of this color would be **877BB0**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **DBE8B0**, and **707C4A** is the 20% darker color. If you saturate the color by 10%, you get **A0B069**, and if you desaturate by 10%, it is **A8B08D**.

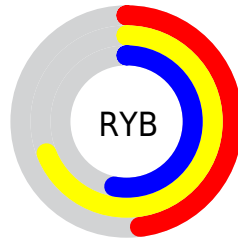
Distribution



Red (64%)

Green (69%)

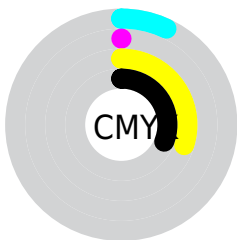
Blue (48%)



Red (48%)

Yellow (69%)

Blue (53%)

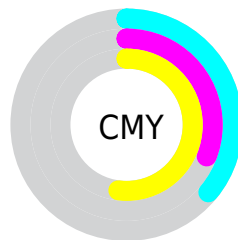


Cyan (7%)

Magenta (0%)

Yellow (30%)

Black (31%)



Cyan (36%)

Magenta (31%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4B07B 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 A4B07B by changing the saturation by 10% instead.



A4B07B



A4B07B

FFFFFF



899562



DBE8B0



707C4A



F8FFCB



576332



FFFFE8



3F4B1C



283404



121F00



000000



A4B07B



A4B07B



A0B069



A8B08D

 9CB058

 ACB09E

 98B046

 B0B0B0

 94B035

 B4B0C1

 90B023

 B8B0D3

 8CB011

 BCB0E5

 88B000

 C0B0F6

 C4B0FF

 C8B0FF

Harmonies

Analogous

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



BFA876



A4B07B



86B68D

Triad

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



A4B07B



63B5D6



DC97AE

Complementary

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



A4B07B



877BB0

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.



CA9CC7



A4B07B



85AEDE

Square

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



A4B07B



58B8C1



ABA5D9



DF9894

Rectangle

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



A4B07B



72B89E



ABA5D9



D798B7

Sweetspot

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



A4B07B



E1E6D1



B0867B



707366



F2F2F2



737373

Same Dimension

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



A4B07B



D3E693



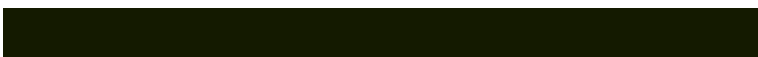
8AB07B



575950



769900



141A00

Inverse Universe

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



877BB0



A693E6



A17BB0



525059



230099



06001A

Previews

White Background



This preview shows how the Hex color A4B07B looks on a white background.

Color Contrast Check

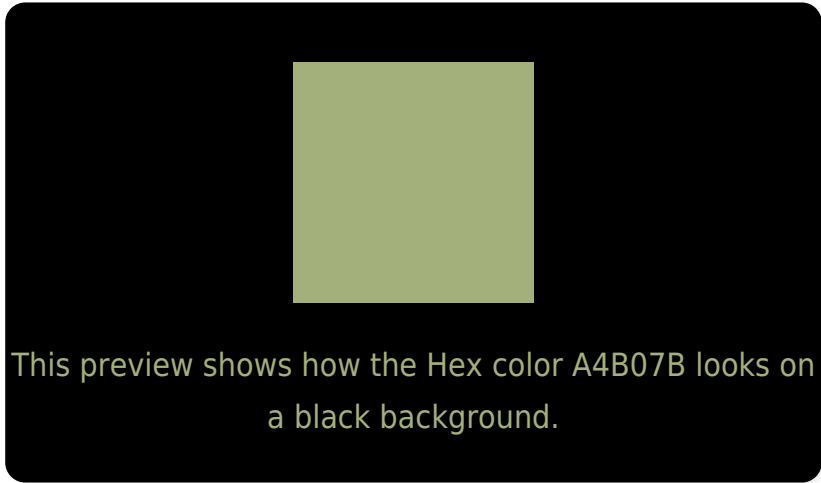
Large Text (above 18pt) WCAG AA × Fail

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 A4B07B Background



This preview shows how black text looks on a background with the Hex color A4B07B.

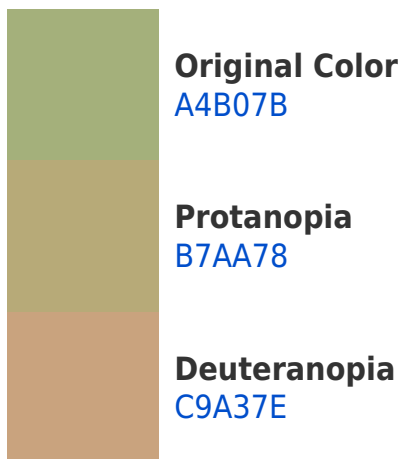


This preview shows how white text looks on a background with the Hex color A4B07B.

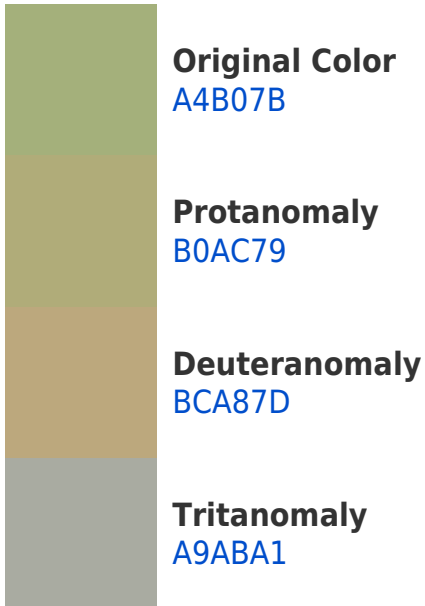
Color Blindness Simulation

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](#).

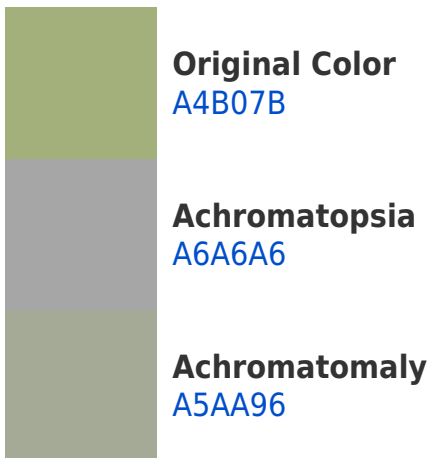
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A4B07B 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 #A4B07B looks like.

```
.text, #text, p{  
    color:#A4B07B  
}
```

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 #A4B07B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4B07B
}
```

Border

The CSS property to change the border of an element to Hex A4B07B 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
#A4B07B }
```

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

```
.border{ border-color:#A4B07B }
```

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

Here you see how a box with a 4 pixel #A4B07B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4B07B; -webkit-box-shadow:4px 4px  
4px 4px #A4B07B; box-shadow:4px 4px 4px  
4px #A4B07B }
```

Background

The CSS property to change the background color of an element to Hex A4B07B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4B07B }
```

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

```
.background{ background-color:#A4B07B }
```

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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