

Converting Colors

Hex(A7BB77)

Have a look what the booklet for
Hex(A7BB77) contains.

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Color

Hex(A7BB77)

Conversions

Conversions Part 1

Format	Color
Hex	A7BB77
RGB	167, 187, 119
RGB Percent	65%, 73%, 47%
CMY	0.3451, 0.2667, 0.5333
CMYK	0.11, 0.00, 0.36, 0.27
HSL	78°, 33%, 60%
HSV	78°, 36%, 73%
XYZ	37.0364, 45.0880, 24.2036
YIQ	173.2680, 9.9080, -25.3880

Conversions

Conversions Part 2

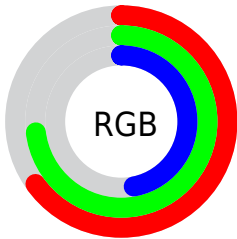
Format	Color
RYB	119, 187, 139
Decimal	10992503
CIELab	72.95, -18.20, 32.21
CIElCh	73, 36.996, 119.472
Yxy	45.0880, 0.3483, 0.4240
Android (android.graphics.Color)	4289182583 (0xFFA7BB77)
YUV	173.2680, -26.7541, -5.4970
Hunter-Lab	67.1476, -19.0536, 25.6321

Details

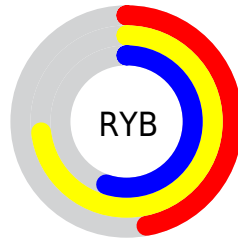
The Hex color **A7BB77** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8B77BB**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **DFF3AC**, and **728645** is the 20% darker color. If you saturate the color by 10%, you get **A2BB64**, and if you desaturate by 10%, it is **ACBB8A**.

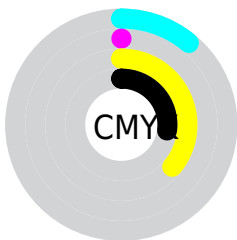
Distribution



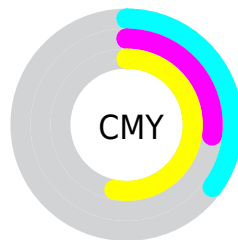
- Red (65%)
- Green (73%)
- Blue (47%)



- Red (47%)
- Yellow (73%)
- Blue (55%)



- Cyan (11%)
- Magenta (0%)
- Yellow (36%)
- Black (27%)



- Cyan (35%)
- Magenta (27%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7BB77 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 A7BB77 by changing the saturation by 10% instead.

 A7BB77

FFFFFF

 DFF3AC

 FCFFC8

 FFFFE4

 A7BB77

 8CA05E

 728645

 596C2E

 405416

 293D00

 122700

 001200

 000000

 A7BB77

 A7BB77

 A2BB64

 ACBB8A

 9CBB52

 B2BB9C

 97BB3F

 B8BBAF

 91BB2C

 BDBBC2

 8CBB19

 C3BBD5

 86BB07

 C8BBE7

 84BB00

 CDBBFA

 D3BBFF

 D8BBFF

Harmonies

Analogous

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



CAB16F



A7BB77



7FC290

Triad

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



A7BB77



4BC0EC



F299B5

Complementary

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



A7BB77



8B77BB

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.



DD9FD6



A7BB77



82B6F6

Square

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



A7BB77



32C4D3



B6ABEE



F49C93

Rectangle

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



A7BB77



62C5A6



B6ABEE



EE9AC0

Sweetspot

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



A7BB77



EAF2D8



BB8A77



767A6A



FAFAFA



7A7A7A

Same Dimension

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



A7BB77



D3F288



86BB77



5C5E55



709E00



161F00

Inverse Universe

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



8B77BB



A788F2



AC77BB



58555E



2E009E



09001F

Previews

White Background



This preview shows how the Hex color A7BB77 looks on a white background.

Color Contrast Check

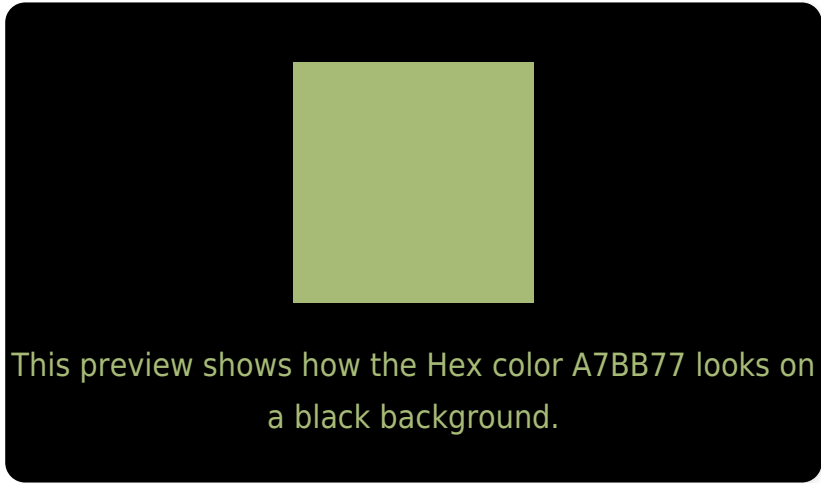
Large Text (above 18pt) WCAG AA × Fail

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

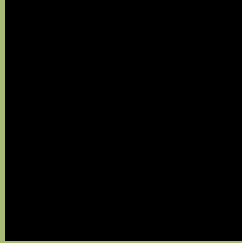
Any Text WCAG AA ✓ Pass

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 A7BB77 Background



This preview shows how black text looks on a background with the Hex color A7BB77.

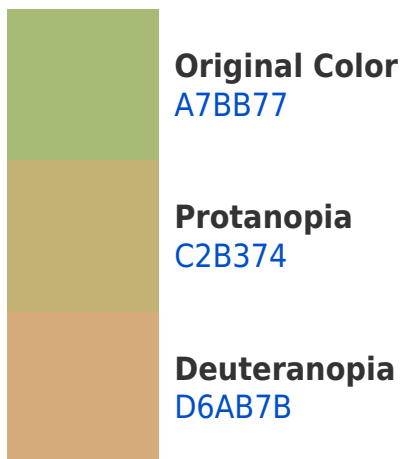


This preview shows how white text looks on a background with the Hex color A7BB77.

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](#).

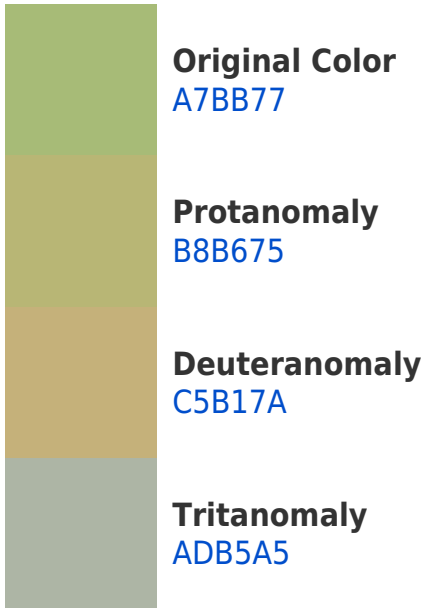
Dichromacy



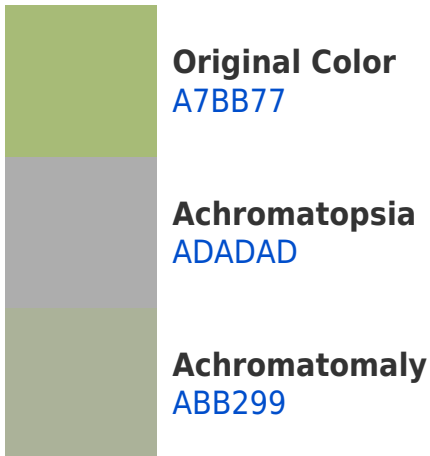


Tritanopia
B1B2C0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A7BB77 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 #A7BB77 looks like.

```
.text, #text, p{  
    color:#A7BB77  
}
```

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 #A7BB77 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7BB77  
}
```

Border

The CSS property to change the border of an element to Hex A7BB77 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  
#A7BB77 }
```

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

```
.border{ border-color:#A7BB77 }
```

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

Here you see how a box with a 4 pixel #A7BB77 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7BB77; -webkit-box-shadow:4px 4px  
4px 4px #A7BB77; box-shadow:4px 4px 4px  
4px #A7BB77 }
```

Background

The CSS property to change the background color of an element to Hex A7BB77 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7BB77 }
```

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

```
.background{ background-color:#A7BB77 }
```

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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