

Converting Colors

Hex(A7BC6A)

Have a look what the booklet for
Hex(A7BC6A) contains.

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Color

Hex(A7BC6A)

Conversions

Conversions Part 1

Format	Color
Hex	A7BC6A
RGB	167, 188, 106
RGB Percent	65%, 74%, 42%
CMY	0.3451, 0.2627, 0.5843
CMYK	0.11, 0.00, 0.44, 0.26
HSL	75°, 38%, 58%
HSV	75°, 44%, 74%
XYZ	36.5211, 45.2225, 20.4396
YIQ	172.3730, 13.8060, -29.9540

Conversions

Conversions Part 2

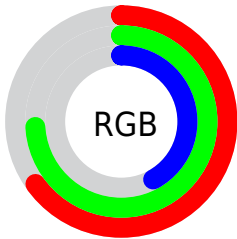
Format	Color
RYB	106, 188, 127
Decimal	10992746
CIELab	73.04, -20.28, 39.00
CIELCh	73, 43.958, 117.481
Yxy	45.2225, 0.3574, 0.4426
Android (android.graphics.Color)	4289182826 (0xFFA7BC6A)
YUV	172.3730, -32.7219, -4.7121
Hunter-Lab	67.2477, -20.7432, 29.0525

Details

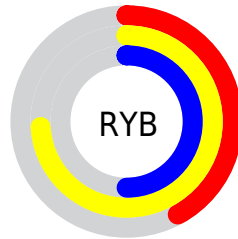
The Hex color **A7BC6A** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7F6ABC**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **DFF49F**, and **718738** is the 20% darker color. If you saturate the color by 10%, you get **A2BC57**, and if you desaturate by 10%, it is **ACBC7D**.

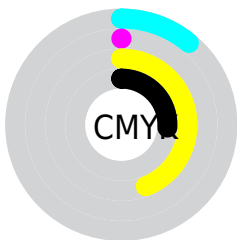
Distribution



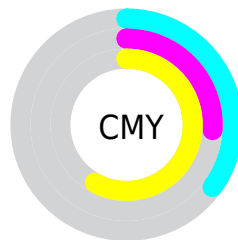
- Red (65%)
- Green (74%)
- Blue (42%)



- Red (42%)
- Yellow (74%)
- Blue (50%)



- Cyan (11%)
- Magenta (0%)
- Yellow (44%)
- Black (26%)



- Cyan (35%)
- Magenta (26%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7BC6A 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 A7BC6A by changing the saturation by 10% instead.

 A7BC6A

 A7BC6A

FFFFFF

 8CA151

 DFF49F

 718738

 FCFFBA

 586D20

 FFFFD6

 3F5504

 FFFFF3

 283E00

 0E2800

 001300

 000000

 A7BC6A

 A7BC6A

 A2BC57

 ACBC7D

 9DBC44

 B1BC90

 99BC32

 B5BCA2

 94BC1F

 BABC B5

 8FBC0C

 BFBC C8

 8CBC00

 C4BC DB

 C9BC EE

 CEBC FF

 D2BC FF

Harmonies

Analogous

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



D0B062



A7BC6A



77C487

Triad

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



A7BC6A



00C3F6



FC93B8

Complementary

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



A7BC6A



7F6ABC

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.



E29CDF



A7BC6A



6EB8FF

Square

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



A7BC6A



00C8D7



B2AAFB



FF9690

Rectangle

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



A7BC6A



4FC7A1



B2AAFB



F695C6

Sweetspot

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



A7BC6A



EDF5D5



BC7F6A



757A67



FAFAFA



7A7A7A

Same Dimension

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



A7BC6A



D4F576



7FBC6A



5C5E55



769E00



171F00

Inverse Universe

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



7F6ABC



9676F5



A86ABC



57555E



28009E



08001F

Previews

White Background



This preview shows how the Hex color A7BC6A looks on a white background.

Color Contrast Check

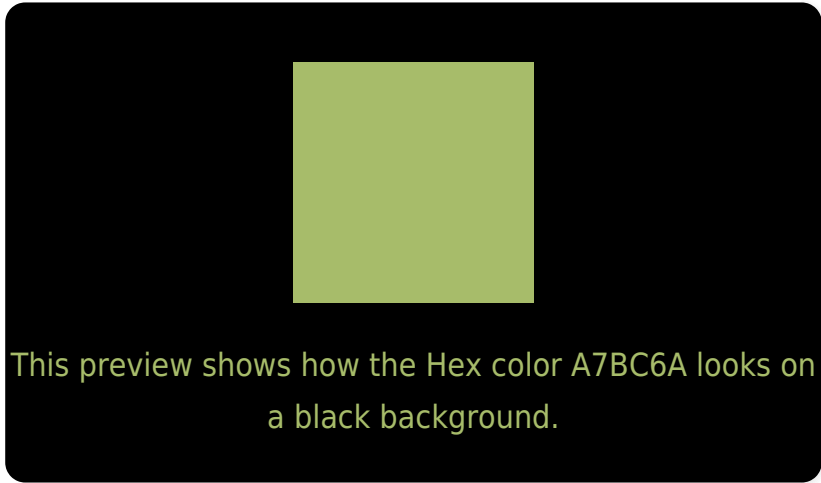
Large Text (above 18pt) WCAG AA × Fail

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 A7BC6A Background



This preview shows how black text looks on a background with the Hex color A7BC6A.

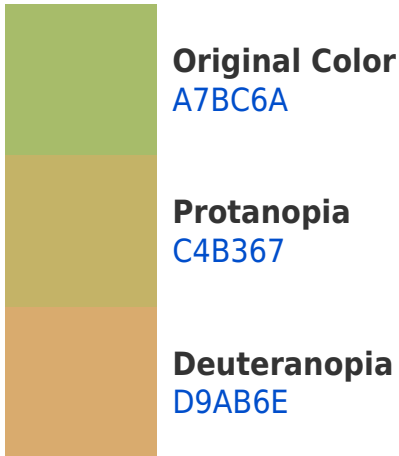


This preview shows how white text looks on a background with the Hex color A7BC6A.

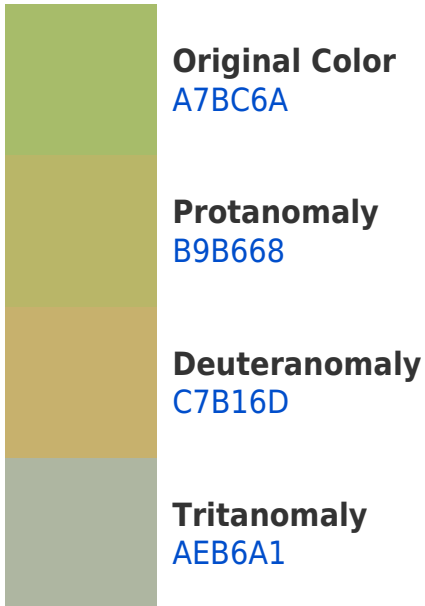
Color Blindness Simulation

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](#).

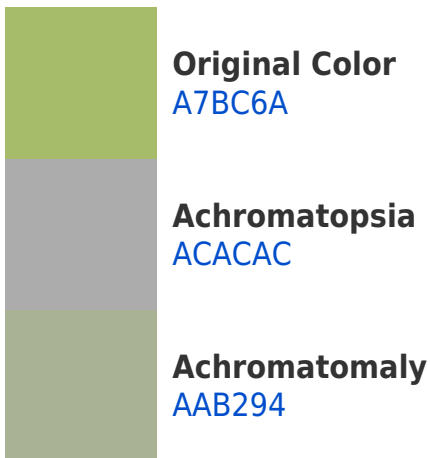
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A7BC6A 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 #A7BC6A looks like.

```
.text, #text, p{  
    color:#A7BC6A  
}
```

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 #A7BC6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7BC6A
}
```

Border

The CSS property to change the border of an element to Hex A7BC6A 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
#A7BC6A }
```

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

```
.border{ border-color:#A7BC6A }
```

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

Here you see how a box with a 4 pixel #A7BC6A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7BC6A; -webkit-box-shadow:4px 4px  
4px 4px #A7BC6A; box-shadow:4px 4px 4px  
4px #A7BC6A }
```

Background

The CSS property to change the background color of an element to Hex A7BC6A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7BC6A }
```

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

```
.background{ background-color:#A7BC6A }
```

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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