

Converting Colors

Hex(A1BC7A)

Have a look what the booklet for
Hex(A1BC7A) contains.

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Color

Hex(A1BC7A)

Conversions

Conversions Part 1

Format	Color
Hex	A1BC7A
RGB	161, 188, 122
RGB Percent	63%, 74%, 48%
CMY	0.3686, 0.2627, 0.5216
CMYK	0.14, 0.00, 0.35, 0.26
HSL	85°, 33%, 61%
HSV	85°, 35%, 74%
XYZ	36.1940, 44.9486, 25.1807
YIQ	172.4030, 5.0940, -26.2500

Conversions

Conversions Part 2

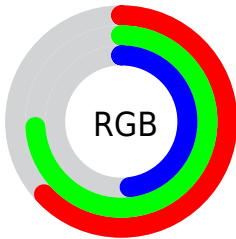
Format	Color
R _{YB}	122, 188, 149
Decimal	10599546
CIE _{Lab}	72.86, -20.60, 30.44
CIE _{LCh}	73, 36.754, 124.083
Y _{xy}	44.9486, 0.3404, 0.4228
Android (android.graphics.Color)	4288789626 (0xFFA1BC7A)
YUV	172.4030, -24.8487, -10.0004
Hunter-Lab	67.0438, -20.9622, 24.6621

Details

The Hex color **A1BC7A** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **957ABC**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **D9F4AF**, and **6C8748** is the 20% darker color. If you saturate the color by 10%, you get **99BC67**, and if you desaturate by 10%, it is **A9BC8D**.

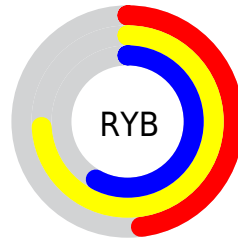
Distribution



Red (63%)

Green (74%)

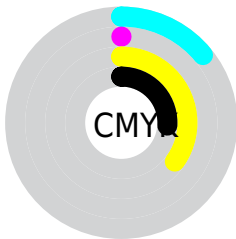
Blue (48%)



Red (48%)

Yellow (74%)

Blue (58%)

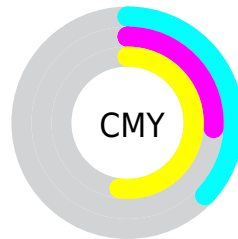


Cyan (14%)

Magenta (0%)

Yellow (35%)

Black (26%)



Cyan (37%)

Magenta (26%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1BC7A 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 A1BC7A by changing the saturation by 10% instead.

 A1BC7A

 A1BC7A

FFFFFF

 86A161

 D9F4AF

 6C8748

 F5FFCB

 536D31

 FFFFE7

 3B551A

 233E01

 0D2700

 001200

 000000

 A1BC7A

 A1BC7A

99BC67

A9BC8D

92BC54

B0BCA0

8ABC42

B8BCB2

82BC2F

C0BCC5

7BBC1C

C7BCD8

73BC09

CFBCEB

6FBC00

D7BCFE

DFBCFF

E6BCFF

Harmonies

Analogous

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



C5B26F



A1BC7A



79C294

Triad

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



A1BC7A



54BEEE



F399AF

Complementary

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



A1BC7A



957ABC

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.



E19ED1



A1BC7A



8BB5F5

Square

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



A1BC7A



33C4D7



BDA8EB



F39D8F

Rectangle

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



A1BC7A



5CC5AB



BDA8EB



EF9ABB

Sweetspot

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



A1BC7A



EAF5DA



BC947A



747A6A



FAFAFA



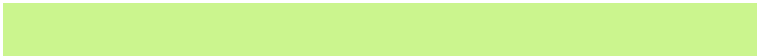
7A7A7A

Same Dimension

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



A1BC7A



CBF58E



81BC7A



5A5E55



5D9E00



121F00

Inverse Universe

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



957ABC



B88EF5



B57ABC



59555E



41009E



0D001F

Previews

White Background



This preview shows how the Hex color A1BC7A looks on a white background.

Color Contrast Check

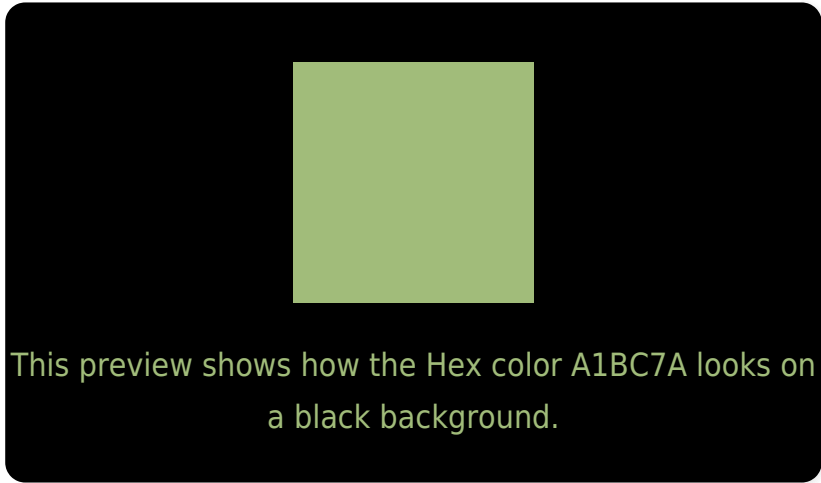
Large Text (above 18pt) WCAG AA × Fail

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 A1BC7A Background



This preview shows how black text looks on a background with the Hex color A1BC7A.

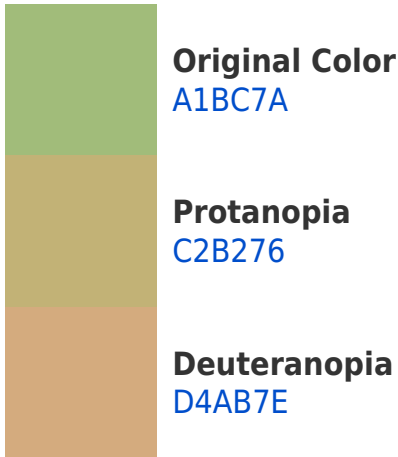


This preview shows how white text looks on a background with the Hex color A1BC7A.

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](#).

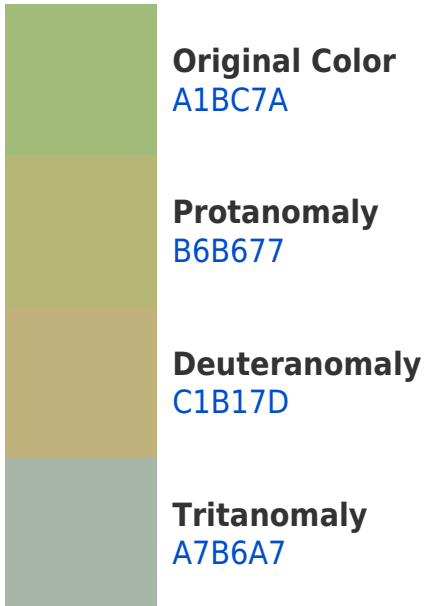
Dichromacy



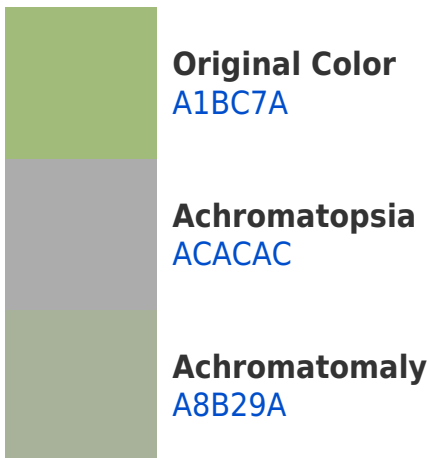


Tritanopia
ABB3C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1BC7A 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 #A1BC7A looks like.

```
.text, #text, p{  
    color:#A1BC7A  
}
```

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 #A1BC7A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1BC7A
}
```

Border

The CSS property to change the border of an element to Hex A1BC7A 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
#A1BC7A }
```

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

```
.border{ border-color:#A1BC7A }
```

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

Here you see how a box with a 4 pixel #A1BC7A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1BC7A; -webkit-box-shadow:4px 4px  
4px 4px #A1BC7A; box-shadow:4px 4px 4px  
4px #A1BC7A }
```

Background

The CSS property to change the background color of an element to Hex A1BC7A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1BC7A }
```

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

```
.background{ background-color:#A1BC7A }
```

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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