

Converting Colors

Hex(A1CA7B)

Have a look what the booklet for
Hex(A1CA7B) contains.

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Color

Hex(A1CA7B)

Conversions

Conversions Part 1

Format	Color
Hex	A1CA7B
RGB	161, 202, 123
RGB Percent	63%, 79%, 48%
CMY	0.3686, 0.2078, 0.5176
CMYK	0.20, 0.00, 0.39, 0.21
HSL	91°, 43%, 64%
HSV	91°, 39%, 79%
XYZ	39.3936, 51.2482, 26.5545
YIQ	180.7350, 0.9230, -33.2610

Conversions

Conversions Part 2

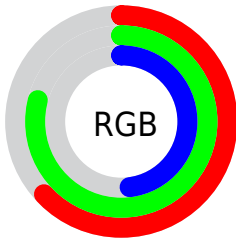
Format	Color
RYB	123, 202, 164
Decimal	10603131
CIELab	76.83, -27.33, 35.09
CIELCh	77, 44.483, 127.914
Yxy	51.2482, 0.3361, 0.4373
Android (android.graphics.Color)	4288793211 (0xFFA1CA7B)
YUV	180.7350, -28.4634, -17.3076
Hunter-Lab	71.5878, -27.0531, 28.1187

Details

The Hex color **A1CA7B** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **A47BCA**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **D9FFB0**, and **6C9449** is the 20% darker color. If you saturate the color by 10%, you get **97CA67**, and if you desaturate by 10%, it is **ABCA8F**.

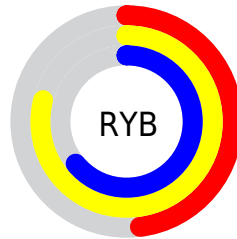
Distribution



Red (63%)

Green (79%)

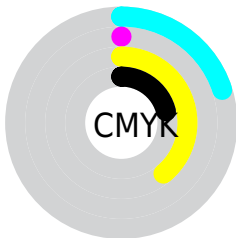
Blue (48%)



Red (48%)

Yellow (79%)

Blue (64%)

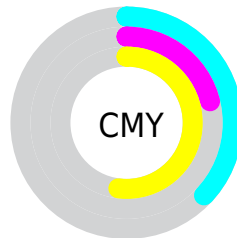


Cyan (20%)

Magenta (0%)

Yellow (39%)

Black (21%)



Cyan (37%)

Magenta (21%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1CA7B 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 A1CA7B by changing the saturation by 10% instead.

 A1CA7B

 A1CA7B

FFFFFF

 86AE61

 D9FFB0

 6C9449

 F6FFCC

 527A31

 FFFFE9

 396118

 204900

 063200

 001F00

 000000

 A1CA7B

 A1CA7B

 97CA67

 ABCA8F

 8CCA53

 B6CAA3

 82CA3E

 C0CAB8

 77CA2A

 CBCACC

 6DCA16

 D5CAE0

 62CA02

 E0CAF4

 61CA00

 EACAFF

 F5CAFF

 FFCAFF

Harmonies

Analogous

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



CDBF6B



A1CA7B



6DD19D

Triad

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



A1CA7B



3ECAFF



FF9DB4

Complementary

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



A1CA7B



A47BCA

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.



FAA2DD



A1CA7B



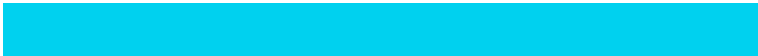
92BEFF

Square

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



A1CA7B



00D1EF



D0AFFE



FFA38D

Rectangle

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



A1CA7B



40D3B9



D0AFFE



FF9DC2

Sweetspot

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



A1CA7B



EFFFE0



CAA47B



76806E



000000



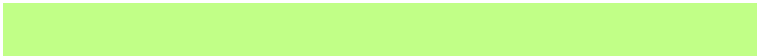
808080

Same Dimension

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



A1CA7B



C1FF87



7BCA7C



61665C



50A600



122600

Inverse Universe

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



A47BCA



C587FF



CA7BC9



615C66



5600A6



140026

Previews

White Background



This preview shows how the Hex color A1CA7B looks on a white background.

Color Contrast Check

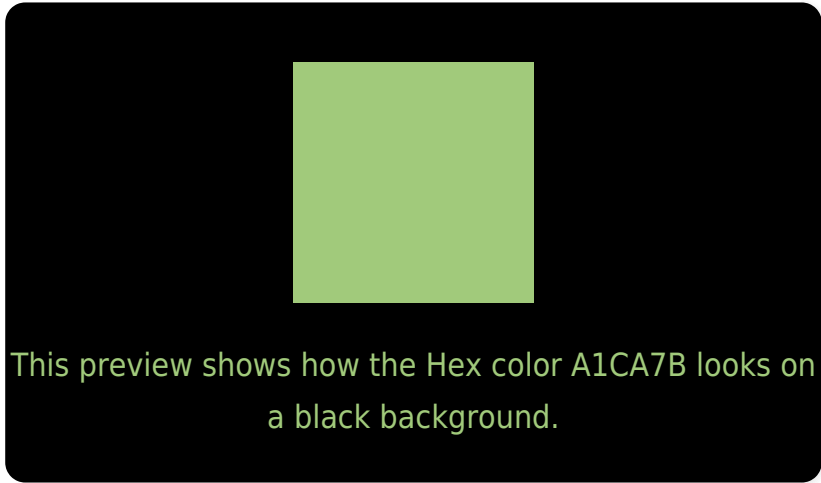
Large Text (above 18pt) WCAG AA × Fail

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 A1CA7B Background



This preview shows how black text looks on a background with the Hex color A1CA7B.

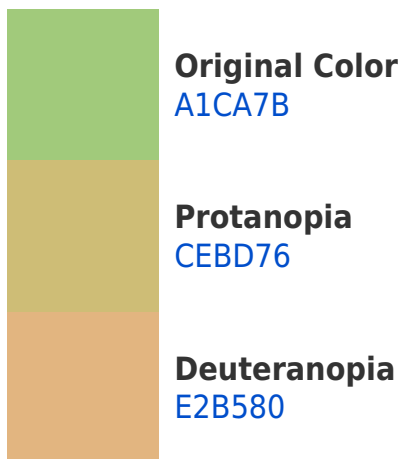


This preview shows how white text looks on a background with the Hex color A1CA7B.

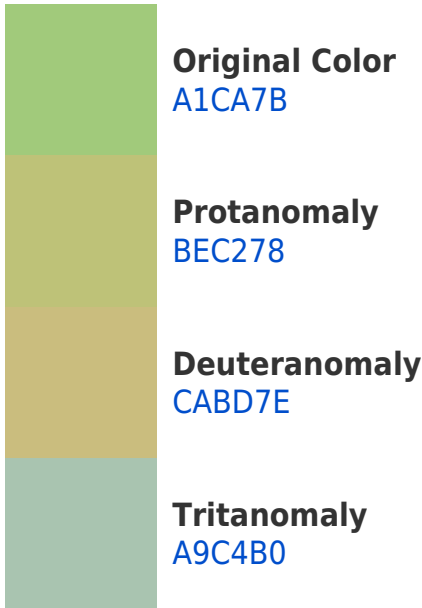
Color Blindness Simulation

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](#).

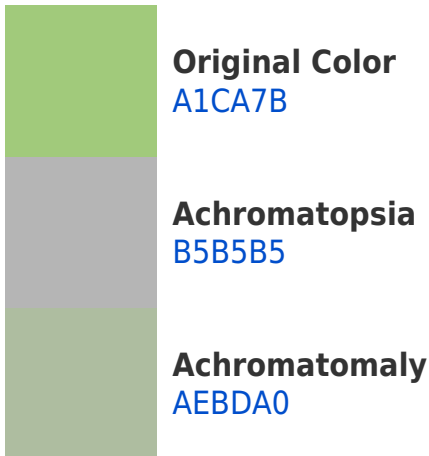
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1CA7B 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 #A1CA7B looks like.

```
.text, #text, p{  
    color:#A1CA7B  
}
```

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 #A1CA7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1CA7B
}
```

Border

The CSS property to change the border of an element to Hex A1CA7B 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
#A1CA7B }
```

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

```
.border{ border-color:#A1CA7B }
```

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

Here you see how a box with a 4 pixel #A1CA7B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1CA7B; -webkit-box-shadow:4px 4px  
4px 4px #A1CA7B; box-shadow:4px 4px 4px  
4px #A1CA7B }
```

Background

The CSS property to change the background color of an element to Hex A1CA7B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1CA7B }
```

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

```
.background{ background-color:#A1CA7B }
```

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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