

Converting Colors

Hex(A1B79B)

Have a look what the booklet for
Hex(A1B79B) contains.

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Color

Hex(A1B79B)

Conversions

Conversions Part 1

Format	Color
Hex	A1B79B
RGB	161, 183, 155
RGB Percent	63%, 72%, 61%
CMY	0.3686, 0.2824, 0.3922
CMYK	0.12, 0.00, 0.15, 0.28
HSL	107°, 16%, 66%
HSV	107°, 15%, 72%
XYZ	37.5478, 43.8106, 37.4877
YIQ	173.2300, -4.1240, -13.3720

Conversions

Conversions Part 2

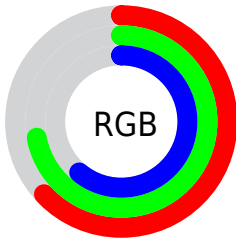
Format	Color
RYB	155, 183, 177
Decimal	10598299
CIELab	72.10, -12.87, 11.72
CIElCh	72, 17.412, 137.675
Yxy	43.8106, 0.3159, 0.3686
Android (android.graphics.Color)	4288788379 (0xFFA1B79B)
YUV	173.2300, -8.9874, -10.7257
Hunter-Lab	66.1896, -14.5728, 12.7527

Details

The Hex color **A1B79B** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B19BB7**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **D8EFD1**, and **6D8268** is the 20% darker color. If you saturate the color by 10%, you get **93B789**, and if you desaturate by 10%, it is **AFB7AD**.

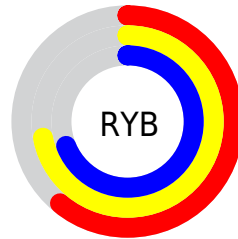
Distribution



Red (63%)

Green (72%)

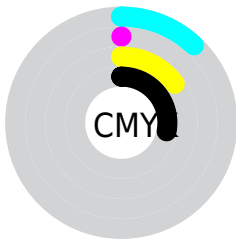
Blue (61%)



Red (61%)

Yellow (72%)

Blue (69%)

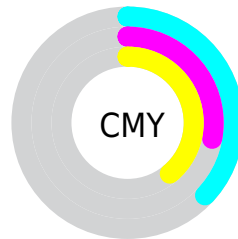


Cyan (12%)

Magenta (0%)

Yellow (15%)

Black (28%)



Cyan (37%)

Magenta (28%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1B79B 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 A1B79B by changing the saturation by 10% instead.

 A1B79B

 A1B79B

FFFFFF

 879C81

 D8EFD1

 6D8268

 F4FFEE

 556950

 3D5139

 273A23

 12240E

 000E00

 000000

 A1B79B

 A1B79B

 93B789

 AFB7AD

 84B776

 BEB7C0

 76B764

 CCB7D2

 67B752

 DBB7E4

 59B73F

 E9B7F6

 4BB72D

 F7B7FF

 3CB71B

 FFB7FF

 2EB709

 27B700

Harmonies

Analogous

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



B3B392



A1B79B



91BAA9

Triad

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



A1B79B



97B4CF



D2A6A8

Complementary

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



A1B79B



B19BB7

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.



CDA6B8



A1B79B



ABAFCF

Square

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



A1B79B



89B8C8



BFAAC6



CFA99A

Rectangle

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



A1B79B



89BAB4



BFAAC6



D2A6AD

Sweetspot

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



A1B79B



E4EDE1



B7B19B



727871



F7F7F7



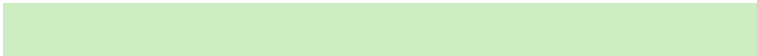
787878

Same Dimension

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



A1B79B



CCEDC2



9BB7A3



555C53



219C00



061C00

Inverse Universe

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



B19BB7



E4C2ED



B79BAF



5A535C



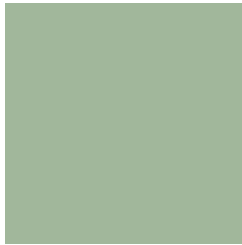
7A009C



16001C

Previews

White Background



This preview shows how the Hex color A1B79B 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



This preview shows how the Hex color A1B79B looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

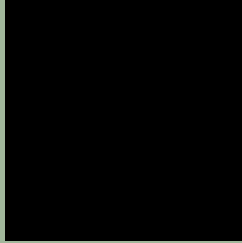
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

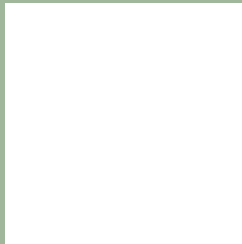
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A1B79B Background



This preview shows how black text looks on a background with the Hex color A1B79B.



This preview shows how white text looks on a background with the Hex color A1B79B.

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](#).

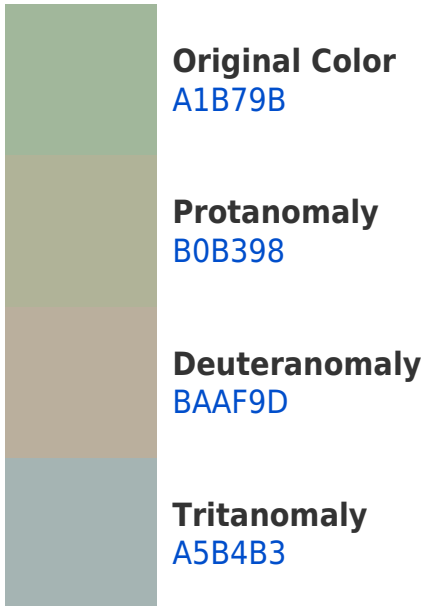
Dichromacy



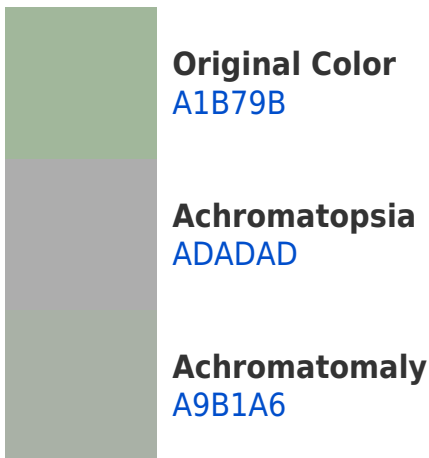


Tritanopia
A7B2C0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1B79B 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 #A1B79B looks like.

```
.text, #text, p{  
    color:#A1B79B  
}
```

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 #A1B79B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1B79B
}
```

Border

The CSS property to change the border of an element to Hex A1B79B 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
#A1B79B }
```

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

```
.border{ border-color:#A1B79B }
```

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

Here you see how a box with a 4 pixel #A1B79B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1B79B; -webkit-box-shadow:4px 4px  
4px 4px #A1B79B; box-shadow:4px 4px 4px  
4px #A1B79B }
```

Background

The CSS property to change the background color of an element to Hex A1B79B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1B79B }
```

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

```
.background{ background-color:#A1B79B }
```

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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