

Converting Colors

Hex(A1B79F)

Have a look what the booklet for
Hex(A1B79F) contains.

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Color

Hex(A1B79F)

Conversions

Conversions Part 1

Format	Color
Hex	A1B79F
RGB	161, 183, 159
RGB Percent	63%, 72%, 62%
CMY	0.3686, 0.2824, 0.3765
CMYK	0.12, 0.00, 0.13, 0.28
HSL	115°, 14%, 67%
HSV	115°, 13%, 72%
XYZ	37.8894, 43.9472, 39.2866
YIQ	173.6860, -5.4080, -12.1280

Conversions

Conversions Part 2

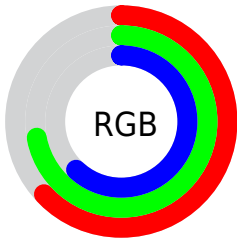
Format	Color
RYB	159, 183, 181
Decimal	10598303
CIELab	72.19, -12.16, 9.67
CIELCh	72, 15.538, 141.491
Yxy	43.9472, 0.3128, 0.3628
Android (android.graphics.Color)	4288788383 (0xFFA1B79F)
YUV	173.6860, -7.2402, -11.1256
Hunter-Lab	66.2927, -13.9910, 11.2683

Details

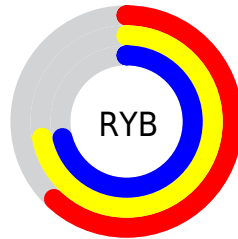
The Hex color **A1B79F** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **B59FB7**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **D8EFD6**, and **6D826C** is the 20% darker color. If you saturate the color by 10%, you get **90B78D**, and if you desaturate by 10%, it is **B2B7B1**.

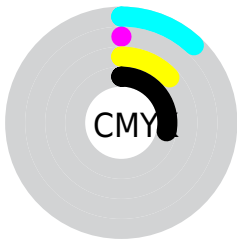
Distribution



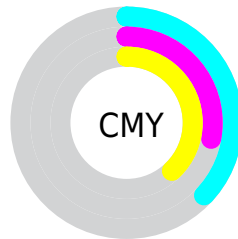
- Red (63%)
- Green (72%)
- Blue (62%)



- Red (62%)
- Yellow (72%)
- Blue (71%)



- Cyan (12%)
- Magenta (0%)
- Yellow (13%)
- Black (28%)



- Cyan (37%)
- Magenta (28%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1B79F 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 A1B79F by changing the saturation by 10% instead.



A1B79F



A1B79F

FFFFFF



879C85



D8EFD6



6D826C



F4FFF2



556953



3D513C



273A26



122412



000E00



000000



A1B79F



A1B79F

 90B78D

 B2B7B1

 7FB77A

 C3B7C4

 6FB768

 D3B7D6

 5EB756

 E4B7E8

 4DB744

 F5B7FB

 3CB731

 FFB7FF

 2CB71F

 1BB70D

 0FB700

Harmonies

Analogous

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



B1B397



A1B79F



93B9AC

Triad

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



A1B79F



9DB3CD



CFA8A7

Complementary

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



A1B79F



B59FB7

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.



CBA8B6



A1B79F



AFAFCB

Square

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



A1B79F



90B7C7



C0AAC3



CBAA9B

Rectangle

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



A1B79F



8DB9B6



C0AAC3



CFA7AC

Sweetspot

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



A1B79F



E4EDE4



B7B59F



727872



F7F7F7



787878

Same Dimension

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



A1B79F



CAEDC7



9FB7A9



535C53



0D9C00



021C00

Inverse Universe

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



B59FB7



EAC7ED



B79FAD



5B535C



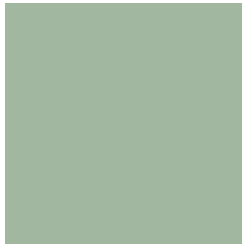
8F009C



1A001C

Previews

White Background



This preview shows how the Hex color A1B79F looks on a white background.

Color Contrast Check

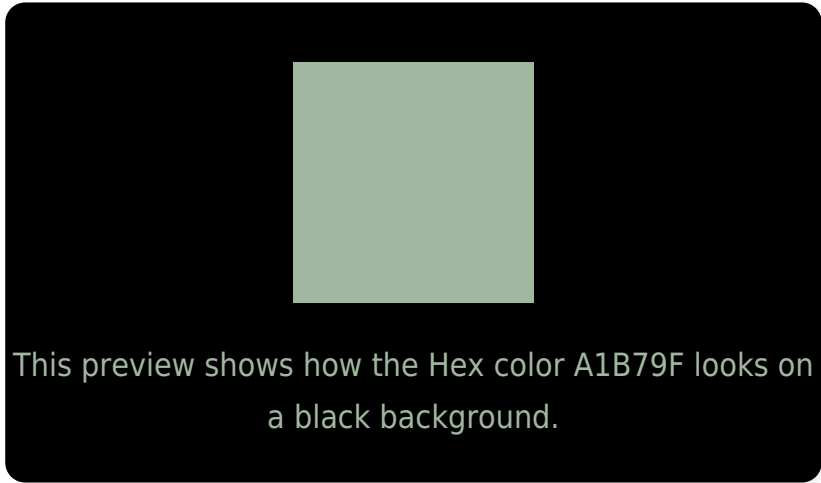
Large Text (above 18pt) WCAG AA × Fail

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

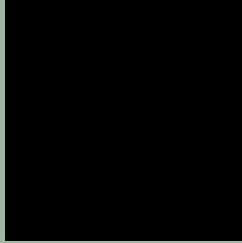
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

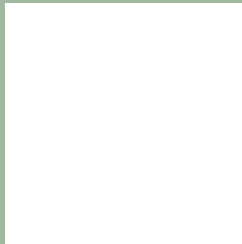
Any Text WCAG AAA ✓ Pass

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

Hex A1B79F Background



This preview shows how black text looks on a background with the Hex color A1B79F.

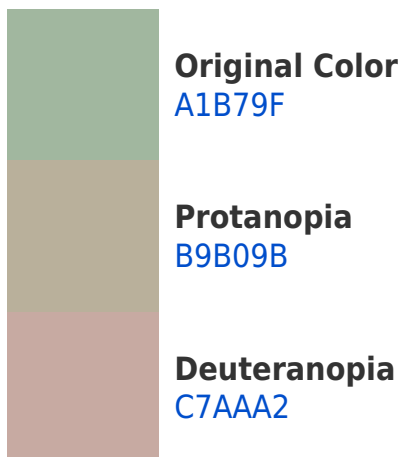


This preview shows how white text looks on a background with the Hex color A1B79F.

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](#).

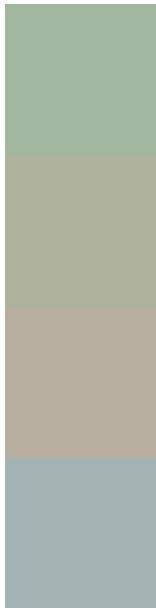
Dichromacy





Tritanopia
A6B2C0

Trichromacy



Original Color
A1B79F

Protanomaly
B0B39C

Deuteranomaly
B9AFA1

Tritanomaly
A4B4B4

Monochromacy



Original Color
A1B79F

Achromatopsia
AEAEAE

Achromatomaly
A9B1A9

CSS Examples

Text

The CSS property to change the color of the text to Hex A1B79F 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 #A1B79F looks like.

```
.text, #text, p{  
    color:#A1B79F  
}
```

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 #A1B79F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1B79F  
}
```

Border

The CSS property to change the border of an element to Hex A1B79F 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  
#A1B79F }
```

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

```
.border{ border-color:#A1B79F }
```

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

Here you see how a box with a 4 pixel #A1B79F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1B79F; -webkit-box-shadow:4px 4px  
4px 4px #A1B79F; box-shadow:4px 4px 4px  
4px #A1B79F }
```

Background

The CSS property to change the background color of an element to Hex A1B79F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1B79F }
```

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

```
.background{ background-color:#A1B79F }
```

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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