

Converting Colors

Hex(A6B19A)

Have a look what the booklet for
Hex(A6B19A) contains.

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Color

Hex(A6B19A)

Conversions

Conversions Part 1

Format	Color
Hex	A6B19A
RGB	166, 177, 154
RGB Percent	65%, 69%, 60%
CMY	0.3490, 0.3059, 0.3961
CMYK	0.06, 0.00, 0.13, 0.31
HSL	89°, 13%, 65%
HSV	89°, 13%, 69%
XYZ	37.2808, 41.8844, 36.6914
YIQ	171.0890, 0.8270, -9.4850

Conversions

Conversions Part 2

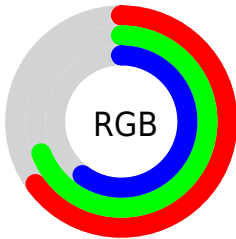
Format	Color
RYB	154, 177, 165
Decimal	10924442
CIELab	70.79, -8.10, 10.46
CIELCh	71, 13.230, 127.730
Yxy	41.8844, 0.3218, 0.3615
Android (android.graphics.Color)	4289114522 (0xFFA6B19A)
YUV	171.0890, -8.4249, -4.4631
Hunter-Lab	64.7181, -10.4321, 11.6887

Details

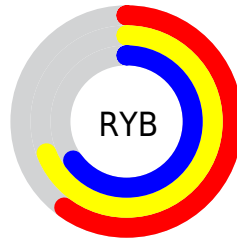
The Hex color **A6B19A** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A59AB1**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **DDE9D0**, and **727C67** is the 20% darker color. If you saturate the color by 10%, you get **9EB188**, and if you desaturate by 10%, it is **AEB1AC**.

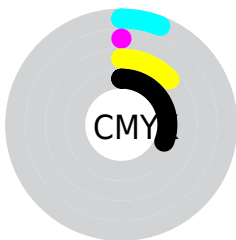
Distribution



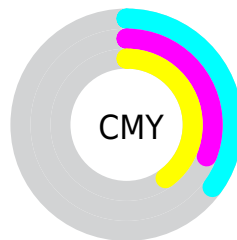
- Red (65%)
- Green (69%)
- Blue (60%)



- Red (60%)
- Yellow (69%)
- Blue (65%)



- Cyan (6%)
- Magenta (0%)
- Yellow (13%)
- Black (31%)



- Cyan (35%)
- Magenta (31%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6B19A 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 A6B19A by changing the saturation by 10% instead.



A6B19A



A6B19A

FFFFFF



8C9680



DDE9D0



727C67



FAFFED



59644F



424C38



2C3522



17200D



000500



000000



A6B19A



A6B19A

9EB188

AEB1AC

95B177

B7B1BD

8DB165

BFB1CF

84B153

C8B1E1

7CB142

D0B1F3

73B130

D9B1FF

6BB11E

E1B1FF

62B10C

EAB1FF

5CB100

F2B1FF

Harmonies

Analogous

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



B4AD95



A6B19A



99B4A4

Triad

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



A6B19A



96B1C3



C6A5AA

Complementary

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



A6B19A



A59AB1

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.



C0A6B7



A6B19A



A4ADC5

Square

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



A6B19A



8FB3BB



B3A9C0



C6A69F

Rectangle

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



A6B19A



92B4AC



B3A9C0



C5A5AF

Sweetspot

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



A6B19A



E1E6DC



B1A59A



70736D



F2F2F2



737373

Same Dimension

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



A6B19A



D4E6C1



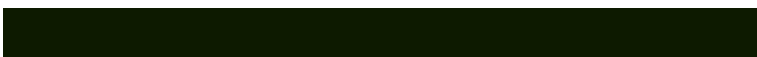
9BB19A



555950



509900



0D1A00

Inverse Universe

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



A59AB1



D2C1E6



B09AB1



555059



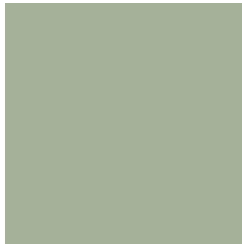
490099



0C001A

Previews

White Background



This preview shows how the Hex color A6B19A looks on a white background.

Color Contrast Check

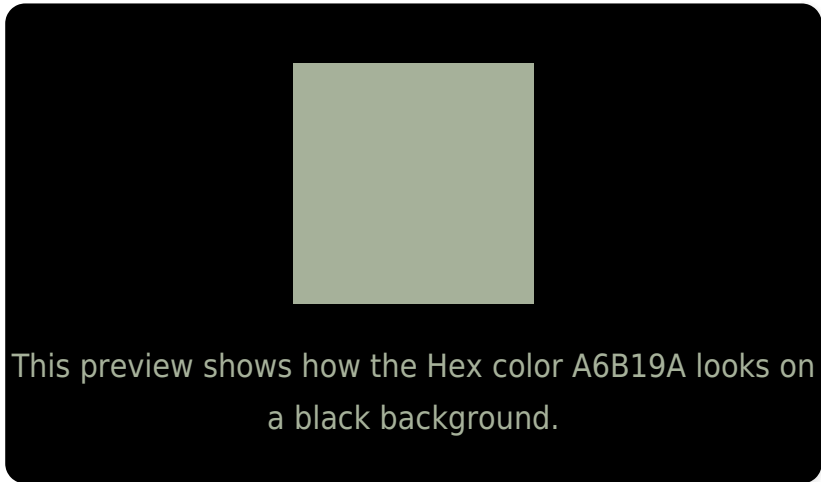
Large Text (above 18pt) WCAG AA × Fail

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

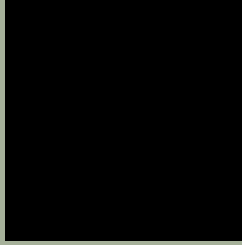
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

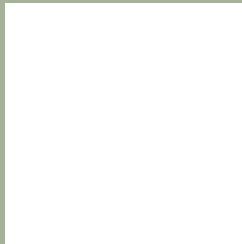
Any Text WCAG AAA ✓ Pass

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

Hex A6B19A Background



This preview shows how black text looks on a background with the Hex color A6B19A.



This preview shows how white text looks on a background with the Hex color A6B19A.

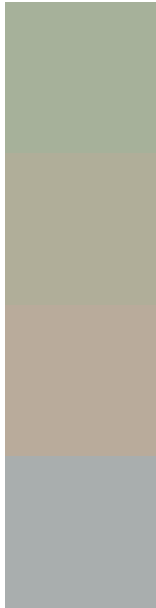
Color Blindness Simulation

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



Original Color
A6B19A

Protanomaly
B0AE99

Deuteranomaly
B9AB9B

Tritanomaly
A9AEAE

Monochromacy



Original Color
A6B19A

Achromatopsia
ABABAB

Achromatomaly
A9ADA5

CSS Examples

Text

The CSS property to change the color of the text to Hex A6B19A 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 #A6B19A looks like.

```
.text, #text, p{  
    color:#A6B19A  
}
```

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 #A6B19A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6B19A
}
```

Border

The CSS property to change the border of an element to Hex A6B19A 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
#A6B19A }
```

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

```
.border{ border-color:#A6B19A }
```

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

Here you see how a box with a 4 pixel #A6B19A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6B19A; -webkit-box-shadow:4px 4px  
4px 4px #A6B19A; box-shadow:4px 4px 4px  
4px #A6B19A }
```

Background

The CSS property to change the background color of an element to Hex A6B19A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6B19A }
```

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

```
.background{ background-color:#A6B19A }
```

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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