

Converting Colors

Hex(A6A19F)

Have a look what the booklet for
Hex(A6A19F) contains.

Hex(A6A19F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A6A19F)

Conversions

Conversions Part 1

Format	Color
Hex	A6A19F
RGB	166, 161, 159
RGB Percent	65%, 63%, 62%
CMY	0.3490, 0.3686, 0.3765
CMYK	0.00, 0.03, 0.04, 0.35
HSL	17°, 4%, 64%
HSV	17°, 4%, 65%
XYZ	34.7288, 36.0999, 37.9385
YIQ	162.2670, 3.6220, 0.4380

Conversions

Conversions Part 2

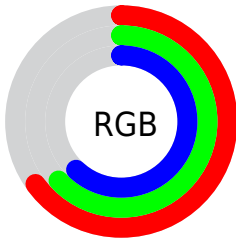
Format	Color
RYB	166, 162, 159
Decimal	10920351
CIELab	66.60, 1.44, 1.67
CIElCh	67, 2.204, 49.341
Yxy	36.0999, 0.3193, 0.3319
Android (android.graphics.Color)	4289110431 (0xFFA6A19F)
YUV	162.2670, -1.6106, 3.2738
Hunter-Lab	60.0832, -1.9707, 4.6206

Details

The Hex color **A6A19F** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9FA4A6**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **DDD8D6**, and **726E6C** is the 20% darker color. If you saturate the color by 10%, you get **A6958E**, and if you desaturate by 10%, it is **A6ADB0**.

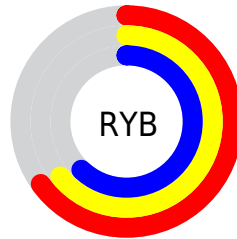
Distribution



Red (65%)

Green (63%)

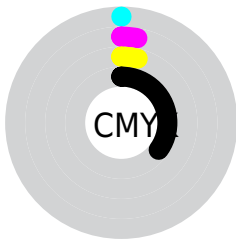
Blue (62%)



Red (65%)

Yellow (64%)

Blue (62%)

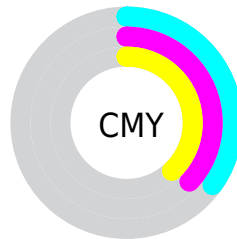


Cyan (0%)

Magenta (3%)

Yellow (4%)

Black (35%)



Cyan (35%)

Magenta (37%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6A19F 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 A6A19F by changing the saturation by 10% instead.



A6A19F



A6A19F

FFFFFF



8C8785



DDD8D6



726E6C



FAF4F2



5A5553



423E3C



2C2827



181412



000000



A6A19F



A6A19F



A6958E



A6ADB0

 A6897E

 A6B9C0

 A67D6D

 A6C5D1

 A6725D

 A6D0E1

 A6664C

 A6DCF2

 A65A3B

 A6E8FF

 A64E2B

 A6F4FF

 A6421A

 A6FFFF

 A6360A

Harmonies

Analogous

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



A6A1A1



A6A19F



A4A29E

Triad

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



A6A19F



9EA3A1



A2A2A6

Complementary

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



A6A19F



9FA4A6

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.



9FA2A6



A6A19F



9DA3A3

Square

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



A6A19F



A0A39F



9EA3A5



A4A1A5

Rectangle

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



A6A19F



A3A29E



9EA3A5



A1A2A6

Sweetspot

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



A6A19F



D9D7D7



A69FA4



6E6D6D



EDEDED



6E6E6E

Same Dimension

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



A6A19F



D9D1CE



A6A49F



54514F



942A00



140600

Inverse Universe

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



9FA4A6



CED6D9



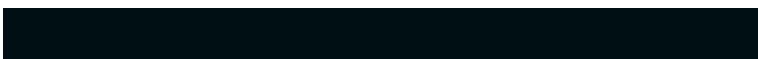
9FA1A6



4F5354



006A94



000F14

Previews

White Background



This preview shows how the Hex color A6A19F looks on a white background.

Color Contrast Check

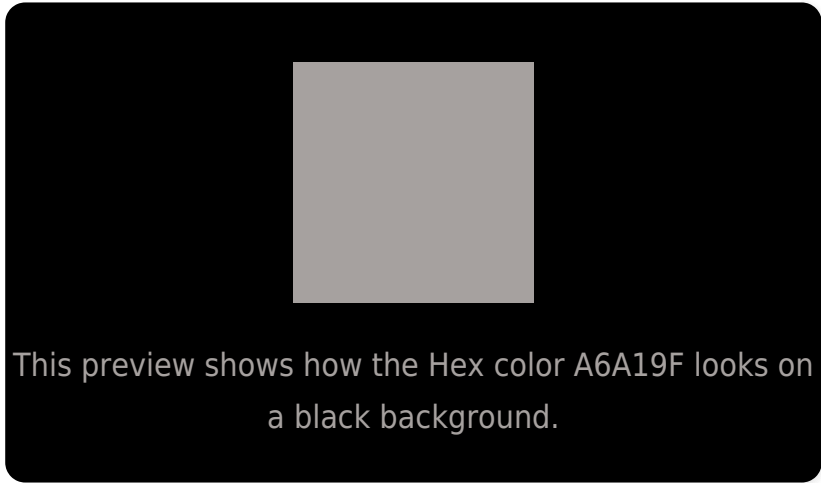
Large Text (above 18pt) WCAG AA × Fail

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

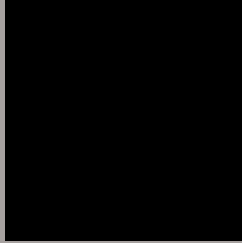
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

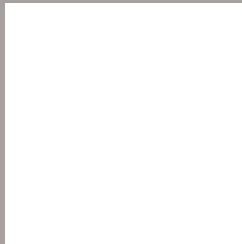
Any Text WCAG AAA ✓ Pass

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

Hex A6A19F Background



This preview shows how black text looks on a background with the Hex color A6A19F.

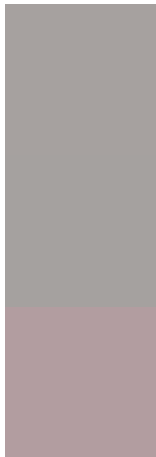


This preview shows how white text looks on a background with the Hex color A6A19F.

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

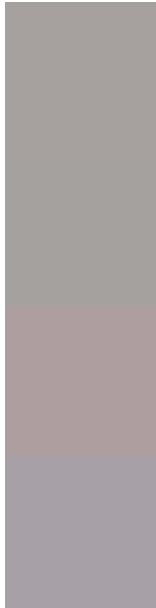


Original Color
A6A19F

Protanopia
A5A19F

Deuteranopia
B29DA0

Trichromacy



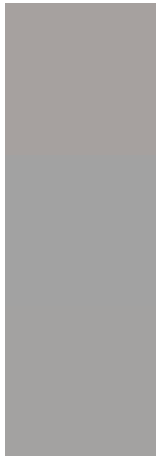
Original Color
A6A19F

Protanomaly
A5A19F

Deuteranomaly
AE9EA0

Tritanomaly
A7A0A7

Monochromacy



Original Color
A6A19F

Achromatopsia
A2A2A2

Achromatomaly
A3A2A1

CSS Examples

Text

The CSS property to change the color of the text to Hex A6A19F 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 #A6A19F looks like.

```
.text, #text, p{  
    color:#A6A19F  
}
```

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 #A6A19F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6A19F
}
```

Border

The CSS property to change the border of an element to Hex A6A19F 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
#A6A19F }
```

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

```
.border{ border-color:#A6A19F }
```

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

Here you see how a box with a 4 pixel #A6A19F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6A19F; -webkit-box-shadow:4px 4px  
4px 4px #A6A19F; box-shadow:4px 4px 4px  
4px #A6A19F }
```

Background

The CSS property to change the background color of an element to Hex A6A19F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6A19F }
```

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

```
.background{ background-color:#A6A19F }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor