

Converting Colors

Hex(A6A19D)

Have a look what the booklet for
Hex(A6A19D) contains.

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Color

Hex(A6A19D)

Conversions

Conversions Part 1

Format	Color
Hex	A6A19D
RGB	166, 161, 157
RGB Percent	65%, 63%, 62%
CMY	0.3490, 0.3686, 0.3843
CMYK	0.00, 0.03, 0.05, 0.35
HSL	27°, 5%, 63%
HSV	27°, 5%, 65%
XYZ	34.5566, 36.0311, 37.0317
YIQ	162.0390, 4.2640, -0.1840

Conversions

Conversions Part 2

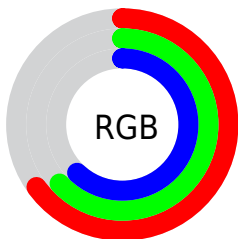
Format	Color
RYB	166, 164, 157
Decimal	10920349
CIELab	66.54, 1.07, 2.71
CIElCh	67, 2.915, 68.452
Yxy	36.0311, 0.3211, 0.3348
Android (android.graphics.Color)	4289110429 (0xFFA6A19D)
YUV	162.0390, -2.4842, 3.4738
Hunter-Lab	60.0259, -2.2838, 5.4404

Details

The Hex color **A6A19D** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9DA2A6**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **DDD8D4**, and **726E6A** is the 20% darker color. If you saturate the color by 10%, you get **A6988C**, and if you desaturate by 10%, it is **A6AAAE**.

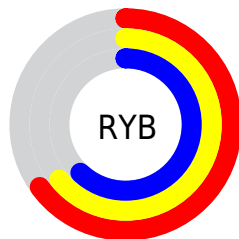
Distribution



Red (65%)

Green (63%)

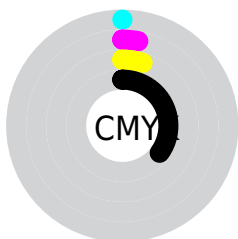
Blue (62%)



Red (65%)

Yellow (64%)

Blue (62%)

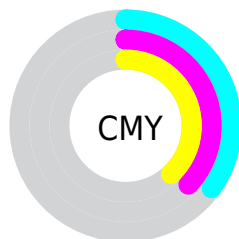


Cyan (0%)

Magenta (3%)

Yellow (5%)

Black (35%)



Cyan (35%)

Magenta (37%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6A19D 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 A6A19D by changing the saturation by 10% instead.



A6A19D



A6A19D

FFFFFF



8C8783



DDD8D4



726E6A



FAF4F0



5A5552



423E3B



2C2825



181410



000000



A6A19D



A6A19D



A6988C



A6AAAE

 A68F7C

 A6B3BE

 A6856B

 A6BDCF

 A67C5B

 A6C6DF

 A6734A

 A6CFF0

 A66A39

 A6D8FF

 A66029

 A6E2FF

 A65718

 A6EBFF

 A64E08

 A6F4FF

Harmonies

Analogous

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



A8A09F



A6A19D



A3A29D

Triad

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



A6A19D



9CA3A2



A3A1A6

Complementary

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



A6A19D



9DA2A6

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.



A0A2A7



A6A19D



9CA3A5

Square

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



A6A19D



9DA3A0



9DA3A7



A6A0A4

Rectangle

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



A6A19D



A1A29D



9DA3A7



A2A1A6

Sweetspot

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



A6A19D



D9D6D4



A69DA2



6E6C6B



EDEDED



6E6E6E

Same Dimension

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



A6A19D



D9D0CA



A6A59D



54504D



944200



140900

Inverse Universe

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



9DA2A6



CAD2D9



9D9EA6



4D5154



005294



000B14

Previews

White Background



This preview shows how the Hex color A6A19D looks on a white background.

Color Contrast Check

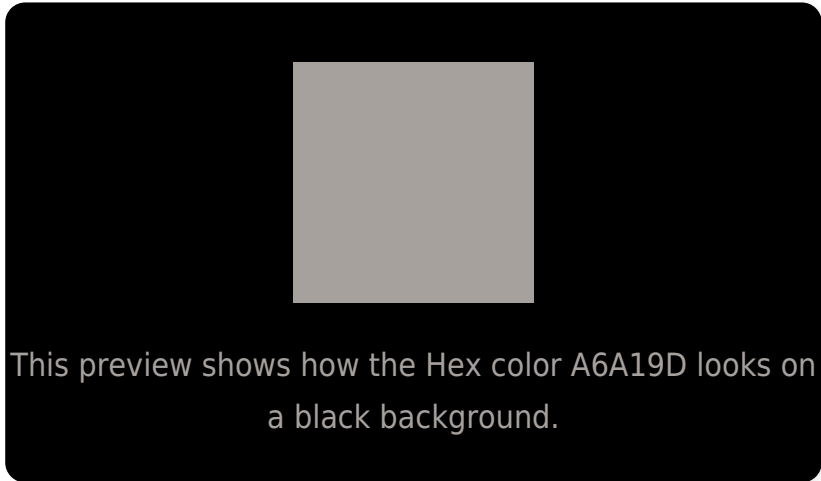
Large Text (above 18pt) WCAG AA × Fail

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

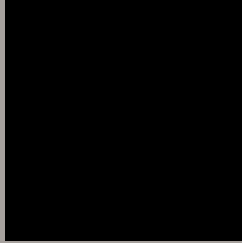
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

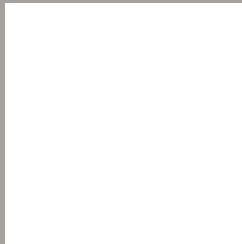
Any Text WCAG AAA ✓ Pass

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

Hex A6A19D Background



This preview shows how black text looks on a background with the Hex color A6A19D.

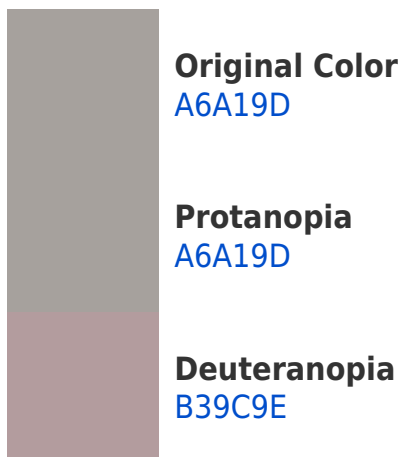


This preview shows how white text looks on a background with the Hex color A6A19D.

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](#).

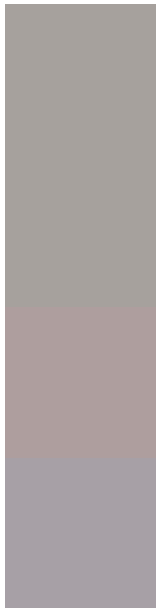
Dichromacy





Tritanopia
A89FAB

Trichromacy



Original Color
A6A19D

Protanomaly
A6A19D

Deuteranomaly
AE9E9E

Tritanomaly
A7A0A6

Monochromacy



Original Color
A6A19D

Achromatopsia
A2A2A2

Achromatomaly
A3A2A0

CSS Examples

Text

The CSS property to change the color of the text to Hex A6A19D 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 #A6A19D looks like.

```
.text, #text, p{  
    color:#A6A19D  
}
```

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 #A6A19D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6A19D
}
```

Border

The CSS property to change the border of an element to Hex A6A19D 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
#A6A19D }
```

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

```
.border{ border-color:#A6A19D }
```

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

Here you see how a box with a 4 pixel #A6A19D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6A19D; -webkit-box-shadow:4px 4px  
4px 4px #A6A19D; box-shadow:4px 4px 4px  
4px #A6A19D }
```

Background

The CSS property to change the background color of an element to Hex A6A19D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6A19D }
```

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

```
.background{ background-color:#A6A19D }
```

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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