

Converting Colors

Hex(A6819D)

Have a look what the booklet for
Hex(A6819D) contains.

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Color

Hex(A6819D)

Conversions

Conversions Part 1

Format	Color
Hex	A6819D
RGB	166, 129, 157
RGB Percent	65%, 51%, 62%
CMY	0.3490, 0.4941, 0.3843
CMYK	0.00, 0.22, 0.05, 0.35
HSL	315°, 17%, 58%
HSV	315°, 22%, 65%
XYZ	29.6619, 26.2418, 35.4001
YIQ	143.2550, 13.0640, 16.5520

Conversions

Conversions Part 2

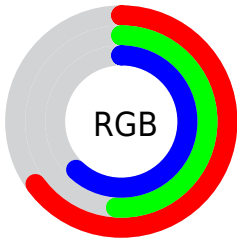
Format	Color
RYB	166, 129, 157
Decimal	10912157
CIELab	58.27, 19.04, -9.48
CIELCh	58, 21.267, 333.530
Yxy	26.2418, 0.3249, 0.2874
Android (android.graphics.Color)	4289102237 (0xFFA6819D)
YUV	143.2550, 6.7763, 19.9474
Hunter-Lab	51.2268, 13.7104, -5.1134

Details

The Hex color **A6819D** is a light color, and the websafe version is hex **996699**. A complement of this color would be **81A68A**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **DDB6D4**, and **724F6A** is the 20% darker color. If you saturate the color by 10%, you get **A67099**, and if you desaturate by 10%, it is **A692A1**.

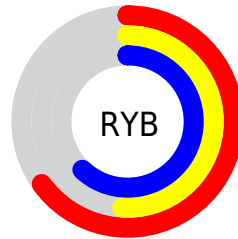
Distribution



Red (65%)

Green (51%)

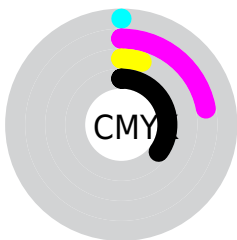
Blue (62%)



Red (65%)

Yellow (51%)

Blue (62%)

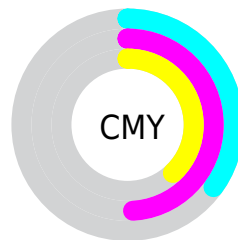


Cyan (0%)

Magenta (22%)

Yellow (5%)

Black (35%)



Cyan (35%)

Magenta (49%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6819D 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 A6819D by changing the saturation by 10% instead.



A6819D



A6819D

FFFFFF



8B6883



DDB6D4



724F6A



FAD2F0



593852



FFEEFF



41223B



2A0D25



14000F



000000



A6819D



A6819D



A67099



A692A1

 A66095

 A6A2A5

 A64F91

 A6B3A9

 A63F8D

 A6C3AD

 A62E89

 A6D4B1

 A61D85

 A6E5B5

 A60D81

 A6F5B9

 A6007E

 A6FFBD

 A6FFC1

Harmonies

Analogous

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



9287AB



A6819D



B17F8A

Triad

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



A6819D



988C67



5696A0

Complementary

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



A6819D



81A68A

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.



5C978E



A6819D



83916D

Square

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



A6819D



A8856B



6E957B



6192AD

Rectangle

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



A6819D



B27F7E



6E957B



56969A

Sweetspot

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



A6819D



D9CAD5



8A81A6



6E656C



EDEDED



6E6E6E

Same Dimension

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



A6819D



D99ECB



A6818B



544C52



940070



14000F

Inverse Universe

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



A6819D



D99ECB



81A69C



544C52



940070



14000F

Previews

White Background



This preview shows how the Hex color A6819D looks on a white background.

Color Contrast Check

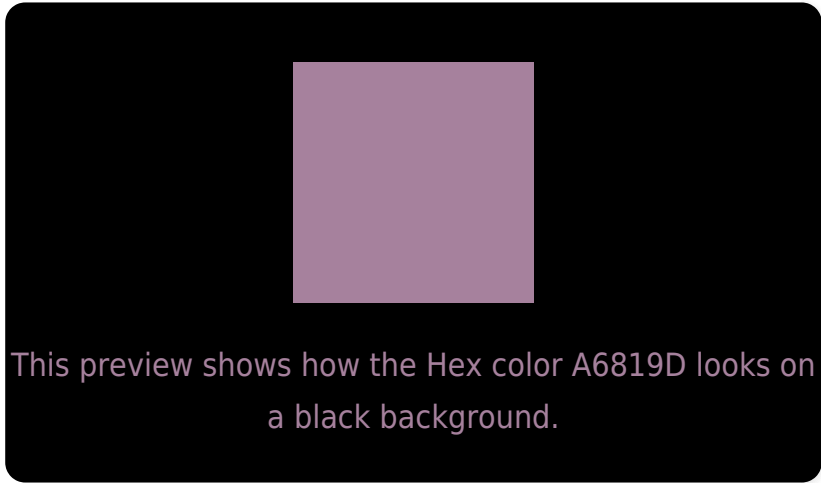
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Hex A6819D Background



This preview shows how black text looks on a background with the Hex color A6819D.

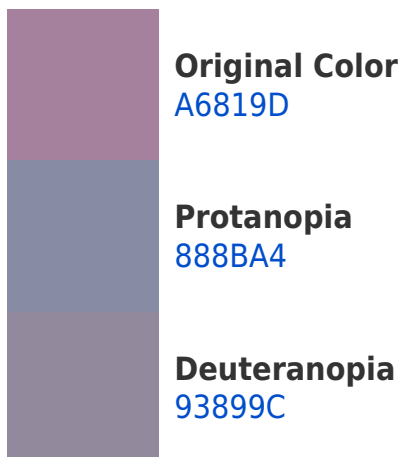


This preview shows how white text looks on a background with the Hex color A6819D.

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
A4848E

Trichromacy



Original Color
A6819D

Protanomaly
9387A1

Deuteranomaly
9A869C

Tritanomaly
A58393

Monochromacy



Original Color
A6819D

Achromatopsia
8F8F8F

Achromatomaly
978A94

CSS Examples

Text

The CSS property to change the color of the text to Hex A6819D 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 #A6819D looks like.

```
.text, #text, p{  
    color:#A6819D  
}
```

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 #A6819D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6819D
}
```

Border

The CSS property to change the border of an element to Hex A6819D is called "border". The border property can be set on classes, ids or directly on the HTML element.

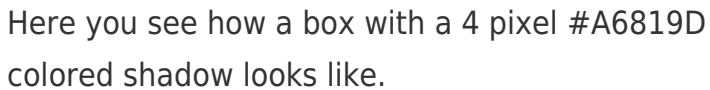
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A6819D }
```

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

```
.border{ border-color:#A6819D }
```

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



Here you see how a box with a 4 pixel #A6819D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6819D; -webkit-box-shadow:4px 4px  
4px 4px #A6819D; box-shadow:4px 4px 4px  
4px #A6819D }
```

Background

The CSS property to change the background color of an element to Hex A6819D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6819D }
```

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

```
.background{ background-color:#A6819D }
```

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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