

# Converting Colors

Hex(A19ADD)

Have a look what the booklet for  
Hex(A19ADD) contains.

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# **Color**

**Hex(A19ADD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A19ADD
RGB	161, 154, 221
RGB Percent	63%, 60%, 87%
CMY	0.3686, 0.3961, 0.1333
CMYK	0.27, 0.30, 0.00, 0.13
HSL	246°, 50%, 74%
HSV	246°, 30%, 87%
XYZ	39.3047, 35.9087, 73.2661
YIQ	163.7310, -17.3350, 22.3210

# Conversions

## Conversions Part 2

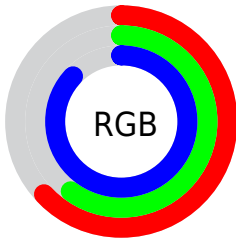
<b>Format</b>	<b>Color</b>
<b>RYB</b>	161, 154, 221
Decimal	10590941
CIELab	66.45, 17.12, -33.10
CIELCh	66, 37.269, 297.350
Yxy	35.9087, 0.2647, 0.2418
Android (android.graphics.Color)	4288781021 (0xFFA19ADD)
YUV	163.7310, 28.2336, -2.3951
Hunter-Lab	59.9239, 12.2132, -30.5444

# Details

The Hex color **A19ADD** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **D6DD9A**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **D9D0FF**, and **6C67A6** is the 20% darker color. If you saturate the color by 10%, you get **8D84DD**, and if you desaturate by 10%, it is **B5B0DD**.

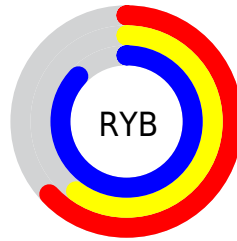
# Distribution



Red (63%)

Green (60%)

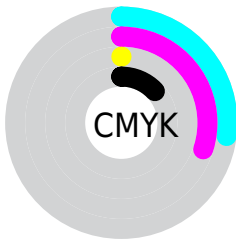
Blue (87%)



Red (63%)

Yellow (60%)

Blue (87%)

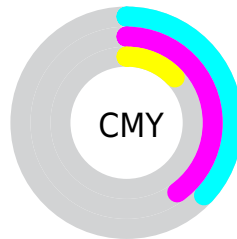


Cyan (27%)

Magenta (30%)

Yellow (0%)

Black (13%)



Cyan (37%)

Magenta (40%)

Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A19ADD 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 A19ADD by changing the saturation by 10% instead.



 A19ADD

 A19ADD

FFFFFF

 8680C1

 D9D0FF

 6C67A6

 F6EDFF

 524F8B

 393871

 1F2359

 010F41

 00022A

 000114

 000000

 A19ADD

 A19ADD

 8D84DD

 B5B0DD

 796EDD

 C9C6DD

 6658DD

 DCDCDD

 5242DD

 F0F2DD

 3E2BDD

 FFFFDD

 2A15DD

 1700DD

# Harmonies

## Analogous

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



6BA6E4



A19ADD



C98EC6

# Triad

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



A19ADD



D4936A



41B39D

# Complementary

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



A19ADD



D6DD9A

# 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.



70B07C



A19ADD



BA9F5E

# Square

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



A19ADD



E28A85



98A965



00B3BF

# Rectangle

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



A19ADD



DA89B1



98A965



52B292



# Sweetspot

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



A19ADD



EAE8FF



9AD6DD



737180



000000



808080



# Same Dimension

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



A19ADD



ADA3FF



C29ADD



64636E



1200AD



05002E



# Inverse Universe

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



DD9AD6



FFA3F5



B5DD9A



6E636D



AD009B

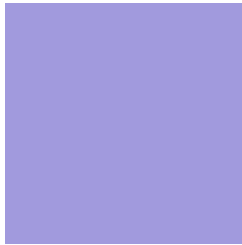


2E0029



# Previews

## White Background



This preview shows how the Hex color A19ADD looks on a white background.

## Color Contrast Check

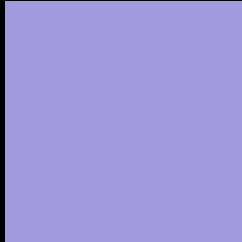
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color A19ADD looks on a 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 A19ADD Background



This preview shows how black text looks on a background with the Hex color A19ADD.

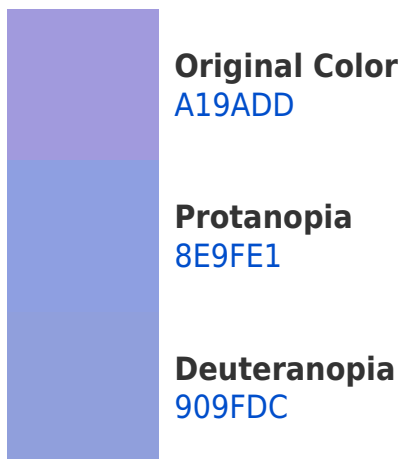


This preview shows how white text looks on a background with the Hex color A19ADD.

# 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](#).

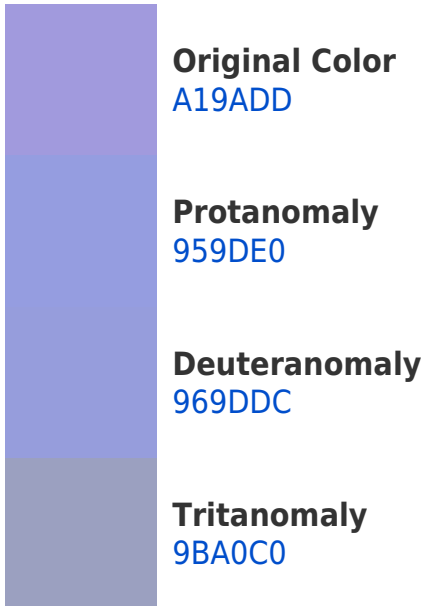
## Dichromacy



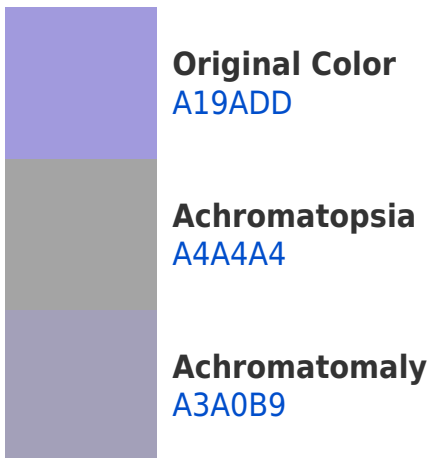


**Tritanopia**  
98A3B0

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A19ADD 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 #A19ADD looks like.

```
.text, #text, p{  
    color:#A19ADD  
}
```

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 #A19ADD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A19ADD
}
```

## Border

The CSS property to change the border of an element to Hex A19ADD 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
#A19ADD }
```

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

```
.border{ border-color:#A19ADD }
```

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

Here you see how a box with a 4 pixel #A19ADD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A19ADD; -webkit-box-shadow:4px 4px  
4px 4px #A19ADD; box-shadow:4px 4px 4px  
4px #A19ADD }
```

# Background

The CSS property to change the background color of an element to Hex A19ADD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A19ADD }
```

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

```
.background{ background-color:#A19ADD }
```

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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