

# Converting Colors

Hex(A19AED)

Have a look what the booklet for  
Hex(A19AED) contains.

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# Color

**Hex(A19AED)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A19AED
RGB	161, 154, 237
RGB Percent	63%, 60%, 93%
CMY	0.3686, 0.3961, 0.0706
CMYK	0.32, 0.35, 0.00, 0.07
HSL	245°, 70%, 77%
HSV	245°, 35%, 93%
XYZ	41.5396, 36.8027, 85.0350
YIQ	165.5550, -22.4710, 27.2970

# Conversions

## Conversions Part 2

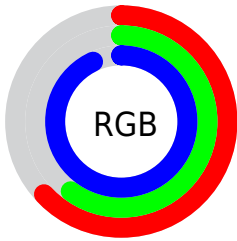
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">161, 154, 237</a>
Decimal	<a href="#">10590957</a>
CIELab	<a href="#">67.13, 21.13, -40.85</a>
CIELCh	<a href="#">67, 45.994, 297.346</a>
Yxy	<a href="#">36.8027, 0.2543, 0.2253</a>
Android (android.graphics.Color)	<a href="#">4288781037 (0xFFA19AED)</a>
YUV	<a href="#">165.5550, 35.2224, -3.9947</a>
Hunter-Lab	<a href="#">60.6652, 16.0611, -40.6417</a>

# Details

The Hex color **A19AED** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **E6ED9A**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **DAD0FF**, and **6B67B5** is the 20% darker color. If you saturate the color by 10%, you get **8B82ED**, and if you desaturate by 10%, it is **B7B2ED**.

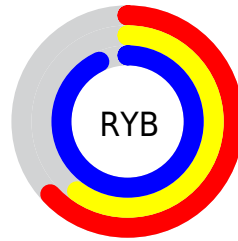
# Distribution



Red (63%)

Green (60%)

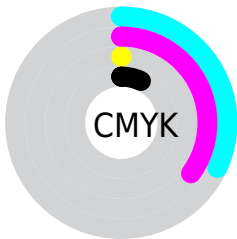
Blue (93%)



Red (63%)

Yellow (60%)

Blue (93%)

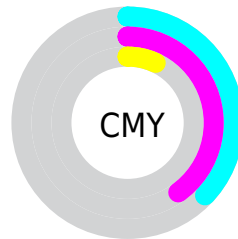


Cyan (32%)

Magenta (35%)

Yellow (0%)

Black (7%)



Cyan (37%)

Magenta (40%)

Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A19AED 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 A19AED by changing the saturation by 10% instead.



 A19AED

 A19AED

FFFFFF

 8680D1

 DAD0FF

 6B67B5

 F7EDFF

 504F9A

 35387F

 182366

 000F4D

 000036

 000220

 000003

 A19AED

 A19AED

 8B82ED

 B7B2ED

 766BED

 CCC9ED

 6053ED

 E2E1ED

 4A3BED

 F8F9ED

 3424ED

 FFFFED

 1F0CED

 1400ED

# Harmonies

## Analogous

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



54A9F6



A19AED



D38AD1

# Triad

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



A19AED



E0915F



00B89E

# Complementary

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



A19AED



E6ED9A

# 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.



63B575



A19AED



C0A04F

# Square

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



A19AED



F18480



96AC57



00B8C8

# Rectangle

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



A19AED



E883B7



96AC57



32B890



# Sweetspot

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



A19AED



E5E3FF



9AE6ED



706F80



000000



808080



# Same Dimension

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



A19AED



9D94FF



CA9AED



6B6A75



0F00B5



050036



# Inverse Universe

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



ED9AE6



FF94F6



BDED9A



756A74



B500A6

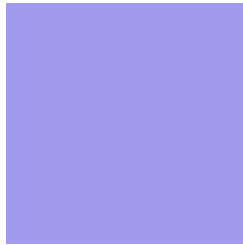


360031



# Previews

## White Background



This preview shows how the Hex color A19AED looks on a white background.

## Color Contrast Check

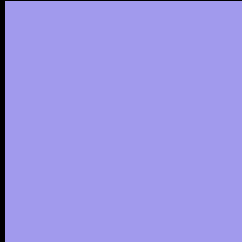
Large Text (above 18pt) WCAG AA × Fail

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 A19AED looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

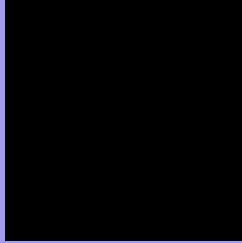
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A19AED Background



This preview shows how black text looks on a background with the Hex color A19AED.

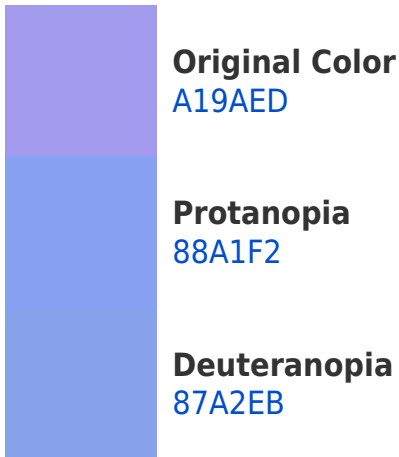


This preview shows how white text looks on a background with the Hex color A19AED.

# 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](#).

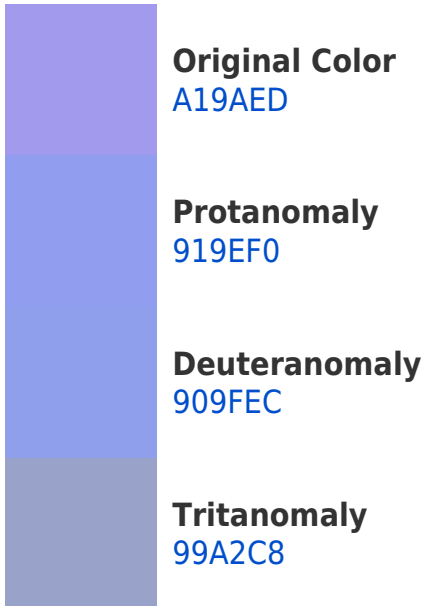
## Dichromacy



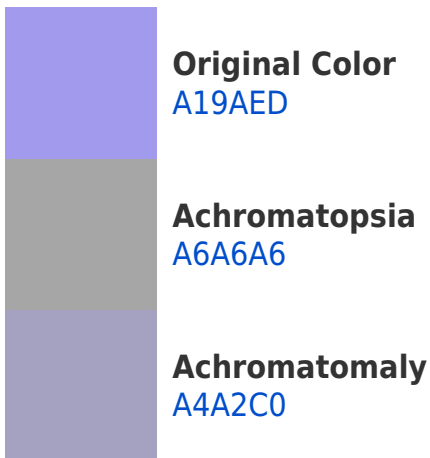


**Tritanopia**  
95A6B3

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A19AED 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 #A19AED looks like.

```
.text, #text, p{  
    color:#A19AED  
}
```

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 #A19AED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A19AED
}
```

## Border

The CSS property to change the border of an element to Hex A19AED 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
#A19AED }
```

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

```
.border{ border-color:#A19AED }
```

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

Here you see how a box with a 4 pixel #A19AED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A19AED; -webkit-box-shadow:4px 4px  
4px 4px #A19AED; box-shadow:4px 4px 4px  
4px #A19AED }
```

# Background

The CSS property to change the background color of an element to Hex A19AED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A19AED }
```

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

```
.background{ background-color:#A19AED }
```

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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