

# Converting Colors

Hex(A519C9)

Have a look what the booklet for  
Hex(A519C9) contains.

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**Color**

**Hex(A519C9)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A519C9
RGB	165, 25, 201
RGB Percent	65%, 10%, 79%
CMY	0.3529, 0.9020, 0.2118
CMYK	0.18, 0.88, 0.00, 0.21
HSL	288°, 78%, 44%
HSV	288°, 88%, 79%
XYZ	26.4073, 12.9116, 56.3587
YIQ	86.9240, 26.9440, 84.4160

# Conversions

## Conversions Part 2

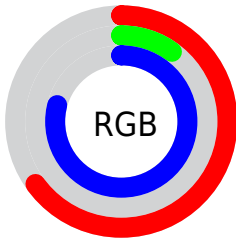
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	165, 25, 201
Decimal	10820041
CIE <sub>Lab</sub>	42.63, 73.55, -59.50
CIE <sub>LCh</sub>	43, 94.598, 321.028
Yxy	12.9116, 0.2760, 0.1349
Android (android.graphics.Color)	4289010121 (0xFFA519C9)
YUV	86.9240, 56.2395, 68.4727
Hunter-Lab	35.9328, 68.2988, -67.8404

# Details

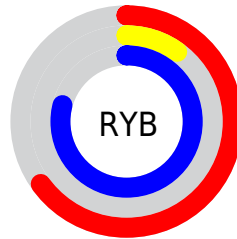
The Hex color **A519C9** is a dark color, and the websafe version is hex **9900CC**. The color can be described as dark washed purple. A complement of this color would be **3DC919**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **E05DFF**, and **6B0092** is the 20% darker color. If you saturate the color by 10%, you get **A105C9**, and if you desaturate by 10%, it is **A92DC9**.

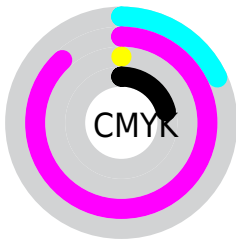
# Distribution



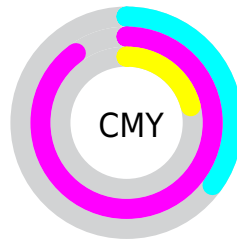
- Red (65%)
- Green (10%)
- Blue (79%)



- Red (65%)
- Yellow (10%)
- Blue (79%)



- Cyan (18%)
- Magenta (88%)
- Yellow (0%)
- Black (21%)



- Cyan (35%)
- Magenta (90%)
- Yellow (21%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A519C9 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 A519C9 by changing the saturation by 10% instead.



 A519C9

 A519C9

FFFFFF

 8800AD

 E05DFF

 6B0092

 FE7AFF

 4F0077

 FF97FF

 33005E

 FFB4FF

 110045

 FFD1FF

 00032E

 FFEEFF

 000118

 000000

 A519C9

 A519C9

 A105C9

 A92DC9

 A000C9

 AD41C9

 B155C9

 B569C9

 BA7EC9

 BE92C9

 C2A6C9

 C6BAC9

 CACEC9

# Harmonies

## Analogous

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



005CFB



A519C9



DC0080

# Triad

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



A519C9



8F5A00



00829B

# Complementary

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



A519C9



3DC919

# 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.



00804A



A519C9



457100

# Square

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



A519C9



C42400



007C00



0081E0

# Rectangle

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



A519C9



E4004D



007C00



008281



# Sweetspot

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



A519C9



F1BDFE



193FC9



775880



000000



808080



# Same Dimension

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



A519C9



CB00FF



C91997



615A63



8200A3



1C0024



# Inverse Universe

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



C9193D



FF0034



19C94B



635A5C



A30021



240007



# Previews

## White Background



This preview shows how the Hex color A519C9 looks on a white background.

## Color Contrast Check

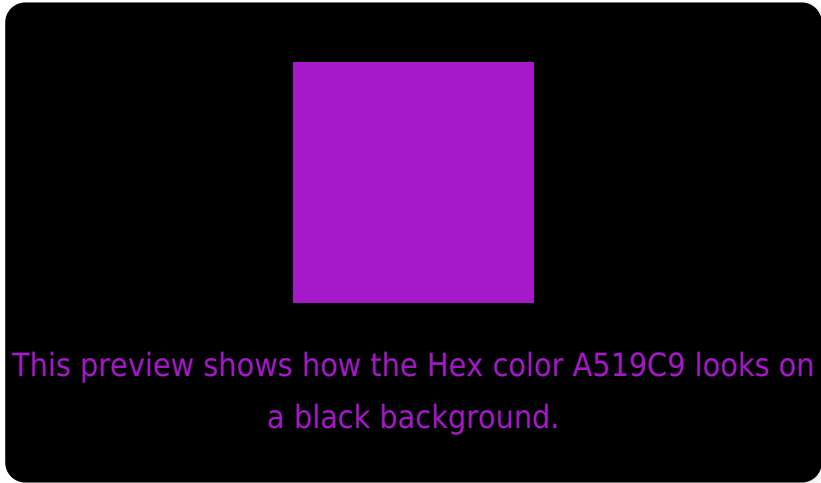
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

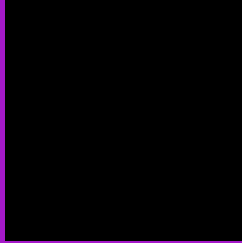
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex A519C9 Background



This preview shows how black text looks on a background with the Hex color A519C9.

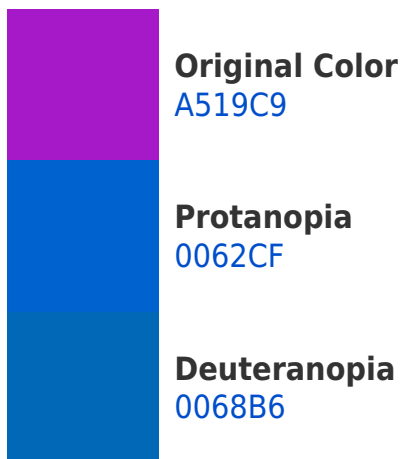


This preview shows how white text looks on a background with the Hex color A519C9.

# 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](#).

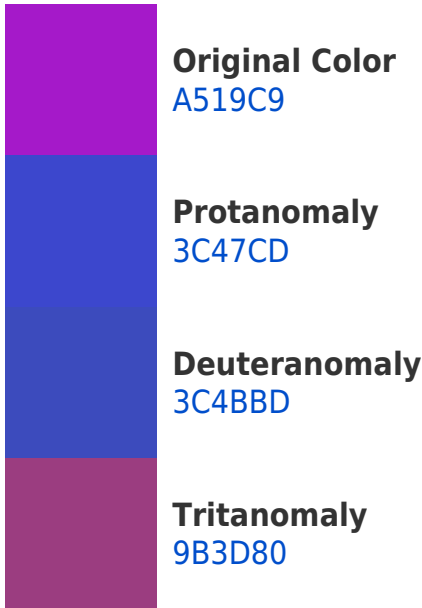
## Dichromacy



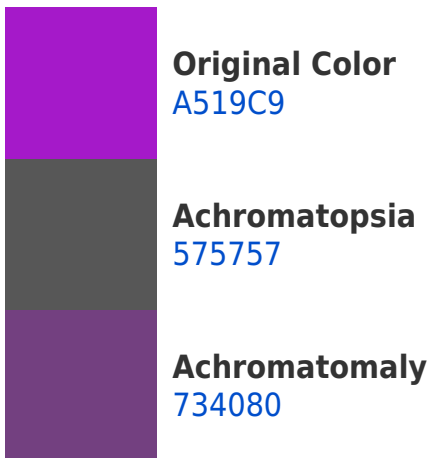


**Tritanopia**  
955157

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A519C9 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 #A519C9 looks like.

```
.text, #text, p{  
    color:#A519C9  
}
```

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 #A519C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A519C9
}
```

## Border

The CSS property to change the border of an element to Hex A519C9 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
#A519C9 }
```

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

```
.border{ border-color:#A519C9 }
```

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

Here you see how a box with a 4 pixel #A519C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A519C9; -webkit-box-shadow:4px 4px  
4px 4px #A519C9; box-shadow:4px 4px 4px  
4px #A519C9 }
```

# Background

The CSS property to change the background color of an element to Hex A519C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A519C9 }
```

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

```
.background{ background-color:#A519C9 }
```

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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