

Converting Colors

Hex(A9419E)

Have a look what the booklet for
Hex(A9419E) contains.

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Color

Hex(A9419E)

Conversions

Conversions Part 1

Format	Color
Hex	A9419E
RGB	169, 65, 158
RGB Percent	66%, 25%, 62%
CMY	0.3373, 0.7451, 0.3804
CMYK	0.00, 0.62, 0.07, 0.34
HSL	306°, 44%, 46%
HSV	306°, 62%, 66%
XYZ	24.4240, 14.6842, 33.8948
YIQ	106.6980, 32.1310, 50.9710

Conversions

Conversions Part 2

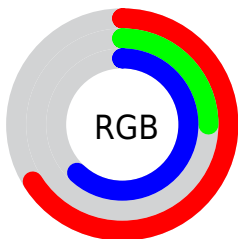
Format	Color
R_{YB}	169, 65, 158
Decimal	11092382
CIE _{Lab}	45.20, 54.09, -30.03
CIE _{LCh}	45, 61.870, 330.962
Yxy	14.6842, 0.3346, 0.2011
Android (android.graphics.Color)	4289282462 (0xFFA9419E)
YUV	106.6980, 25.2919, 54.6389
Hunter-Lab	38.3200, 46.7106, -25.6192

Details

The Hex color **A9419E** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **41A94C**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **E377D5**, and **72006A** is the 20% darker color. If you saturate the color by 10%, you get **A9309C**, and if you desaturate by 10%, it is **A952A0**.

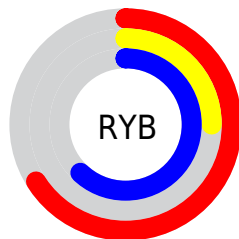
Distribution



Red (66%)

Green (25%)

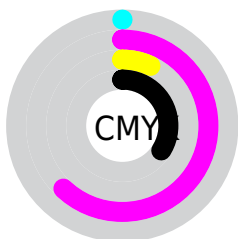
Blue (62%)



Red (66%)

Yellow (25%)

Blue (62%)

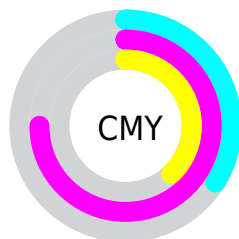


Cyan (0%)

Magenta (62%)

Yellow (7%)

Black (34%)



Cyan (34%)

Magenta (75%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9419E 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 A9419E by changing the saturation by 10% instead.

 A9419E

 A9419E

FFFFFF

 8D2484

 E377D5

 72006A

 FF93F1

 570052

 FFAEFF

 3D003A

 FFCBFF

 250024

 FFE8FF

 00000B

 000000

 A9419E

 A9419E

 A9309C

 A952A0

 A91F9A

 A963A2

 A90E99

 A974A3

 A90097

 A985A5

 A995A7

 A9A6A9

 A9B7AB

 A9C8AC

 A9D9AE

Harmonies

Analogous

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



695CC4



A9419E



C32E6C

Triad

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



A9419E



806900



00819F

Complementary

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



A9419E



41A94C

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.



00826B



A9419E



4C7700

Square

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



A9419E



A85401



007E35



007DC5

Rectangle

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



A9419E



C43449



007E35



00828F

Sweetspot

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



A9419E



DBB4D7



4B41A9



6E566B



EDEDED



6E6E6E

Same Dimension

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



A9419E



DB39CA



A9416B



544C53



940084



140012

Inverse Universe

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



A9419E



DB39CA



41A97F



544C53



940084



140012

Previews

White Background



This preview shows how the Hex color A9419E looks on a white background.

Color Contrast Check

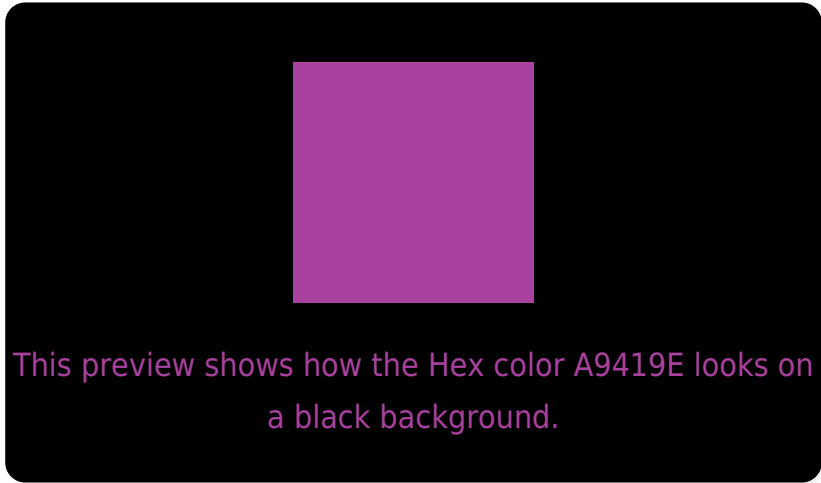
Large Text (above 18pt) WCAG AA ✓ Pass

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 A9419E Background



This preview shows how black text looks on a background with the Hex color A9419E.

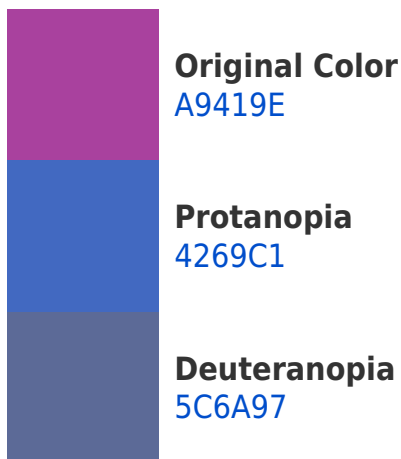



This preview shows how white text looks on a background with the Hex color A9419E.

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](#).

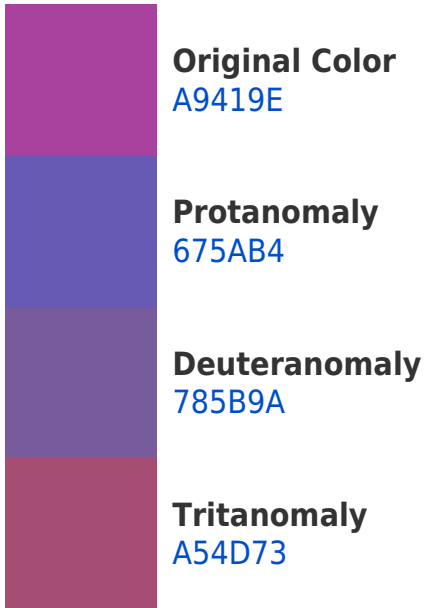
Dichromacy



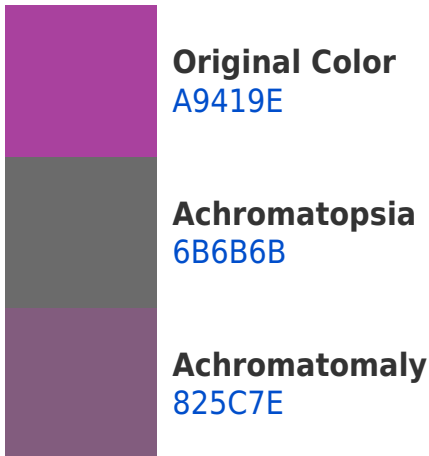


Tritanopia
A2545A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A9419E 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 #A9419E looks like.

```
.text, #text, p{  
    color:#A9419E  
}
```

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 #A9419E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9419E
}
```

Border

The CSS property to change the border of an element to Hex A9419E is called "border". The border property can be set on classes, ids or directly on the HTML element.

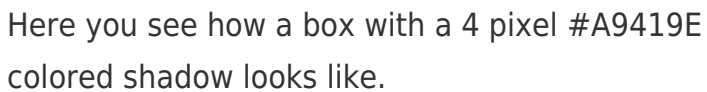
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A9419E }
```

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

```
.border{ border-color:#A9419E }
```

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



Here you see how a box with a 4 pixel #A9419E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9419E; -webkit-box-shadow:4px 4px  
4px 4px #A9419E; box-shadow:4px 4px 4px  
4px #A9419E }
```

Background

The CSS property to change the background color of an element to Hex A9419E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9419E }
```

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

```
.background{ background-color:#A9419E }
```

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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