

# Converting Colors

Hex(A9449F)

Have a look what the booklet for  
Hex(A9449F) contains.

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# Color

**Hex(A9449F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A9449F
RGB	169, 68, 159
RGB Percent	66%, 27%, 62%
CMY	0.3373, 0.7333, 0.3765
CMYK	0.00, 0.60, 0.06, 0.34
HSL	306°, 43%, 46%
HSV	306°, 60%, 66%
XYZ	24.6873, 15.0725, 34.4090
YIQ	108.5730, 30.9850, 49.7130

# Conversions

## Conversions Part 2

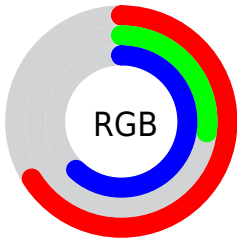
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	169, 68, 159
Decimal	11093151
CIE <sub>Lab</sub>	45.73, 52.93, -29.79
CIE <sub>LCh</sub>	46, 60.735, 330.625
Yxy	15.0725, 0.3329, 0.2032
Android (android.graphics.Color)	4289283231 (0xFFA9449F)
YUV	108.5730, 24.8605, 52.9945
Hunter-Lab	38.8233, 45.5656, -25.3723

# Details

The Hex color **A9449F** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **44A94E**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **E27AD6**, and **72016B** is the 20% darker color. If you saturate the color by 10%, you get **A9339D**, and if you desaturate by 10%, it is **A955A1**.

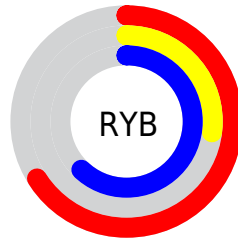
# Distribution



Red (66%)

Green (27%)

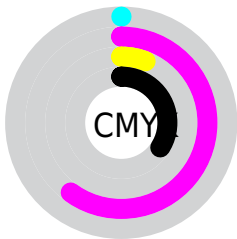
Blue (62%)



Red (66%)

Yellow (27%)

Blue (62%)

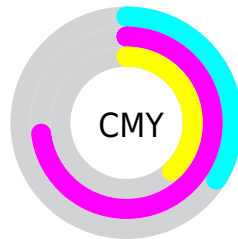


Cyan (0%)

Magenta (60%)

Yellow (6%)

Black (34%)



Cyan (34%)

Magenta (73%)

Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A9449F 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 A9449F by changing the saturation by 10% instead.



 A9449F

 A9449F

FFFFFF

 8D2885

 E27AD6

 72016B

 FF95F3

 570053

 FFB1FF

 3D003B

 FFCDFD

 250025

 FFEAFF

 00000C

 000000

 A9449F

 A9449F

 A9339D

 A955A1

 A9229C

 A966A2

 A9119A

 A977A4

 A90098

 A988A6

 A998A7

 A9A9A9

 A9BAAB

 A9CBAC

 A9DCAE

# Harmonies

## Analogous

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



6A5EC5



A9449F



C3326D

# Triad

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



A9449F



826A00



00839F

# Complementary

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



A9449F



44A94E

# 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.



00836C



A9449F



4F7800

# Square

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



A9449F



A95607



007F37



007EC5

# Rectangle

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



A9449F



C5374C



007F37



00838F



# Sweetspot

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



A9449F



DBB4D7



4C44A9



6E566B



EDEDED



6E6E6E



# Same Dimension

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



A9449F



DB3DCC



A9446E



544C53



940085



140012



# Inverse Universe

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



A9449F



DB3DCC



44A97F



544C53



940085



140012



# Previews

## White Background



This preview shows how the Hex color A9449F looks on a white background.

## Color Contrast Check

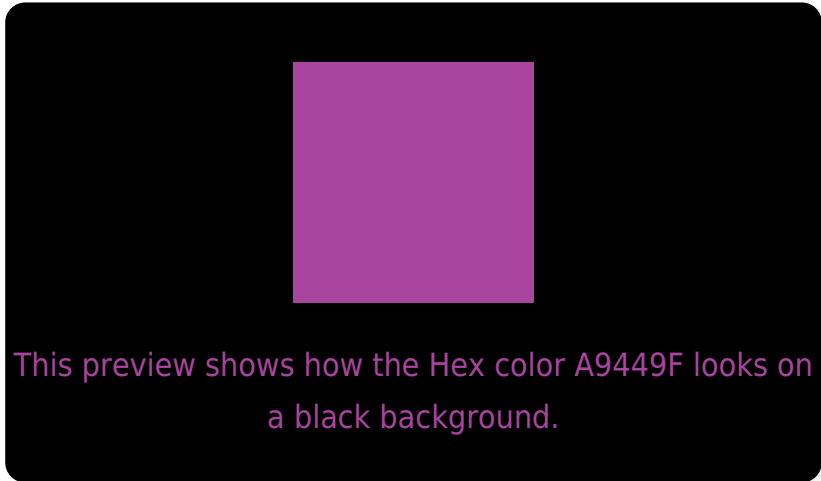
Large Text (above 18pt) WCAG AA ✓ Pass

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

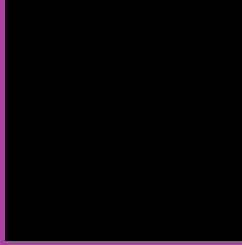
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex A9449F Background



This preview shows how black text looks on a background with the Hex color A9449F.

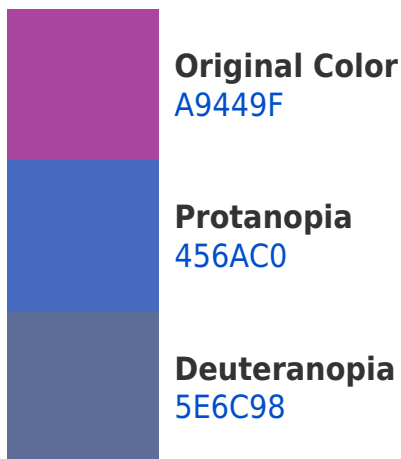



This preview shows how white text looks on a background with the Hex color A9449F.

# 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](#).

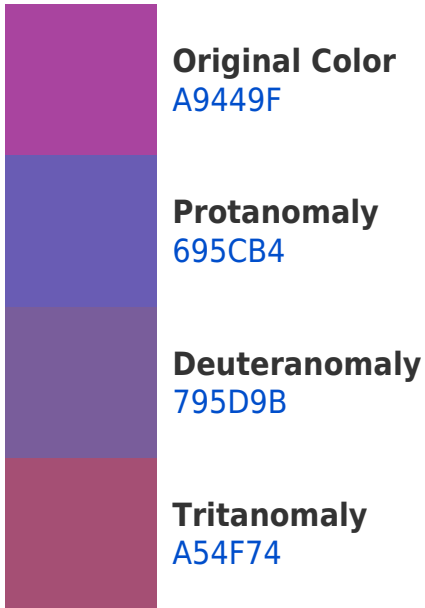
## Dichromacy



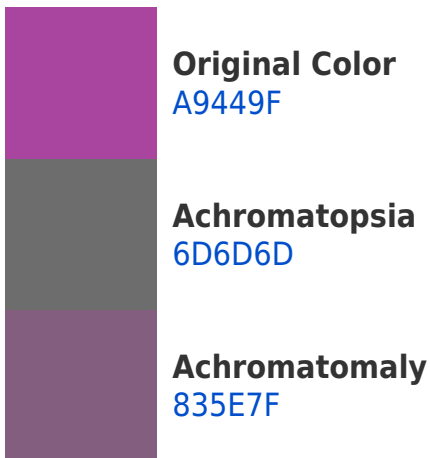


**Tritanopia**  
A2565C

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A9449F 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 #A9449F looks like.

```
.text, #text, p{  
    color:#A9449F  
}
```

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 #A9449F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9449F
}
```

## Border

The CSS property to change the border of an element to Hex A9449F 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
#A9449F }
```

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

```
.border{ border-color:#A9449F }
```

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

Here you see how a box with a 4 pixel #A9449F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9449F; -webkit-box-shadow:4px 4px  
4px 4px #A9449F; box-shadow:4px 4px 4px  
4px #A9449F }
```

# Background

The CSS property to change the background color of an element to Hex A9449F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9449F }
```

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

```
.background{ background-color:#A9449F }
```

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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