

# Converting Colors

Hex(A1599F)

Have a look what the booklet for  
Hex(A1599F) contains.

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# Color

**Hex(A1599F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A1599F
RGB	161, 89, 159
RGB Percent	63%, 35%, 62%
CMY	0.3686, 0.6510, 0.3765
CMYK	0.00, 0.45, 0.01, 0.37
HSL	302°, 29%, 49%
HSV	302°, 45%, 63%
XYZ	24.5283, 17.2250, 34.8329
YIQ	118.5080, 20.4420, 37.0340

# Conversions

## Conversions Part 2

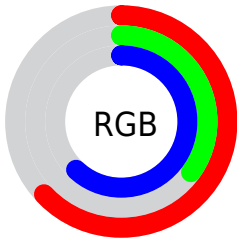
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	161, 89, 159
Decimal	10574239
CIE <sub>Lab</sub>	48.54, 40.13, -25.51
CIE <sub>LCh</sub>	49, 47.551, 327.562
Yxy	17.2250, 0.3203, 0.2249
Android (android.graphics.Color)	4288764319 (0xFFFA1599F)
YUV	118.5080, 19.9626, 37.2655
Hunter-Lab	41.5030, 32.8633, -20.7091

# Details

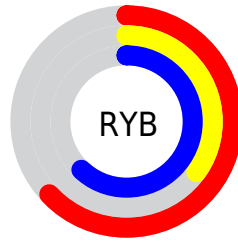
The Hex color **A1599F** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **59A15B**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **D98DD6**, and **6C276B** is the 20% darker color. If you saturate the color by 10%, you get **A1499F**, and if you desaturate by 10%, it is **A1699F**.

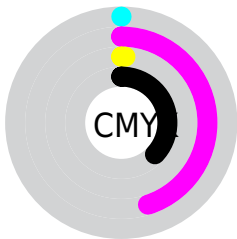
# Distribution



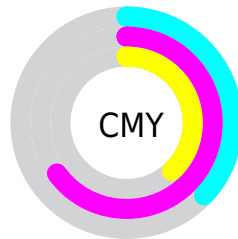
- Red (63%)
- Green (35%)
- Blue (62%)



- Red (63%)
- Yellow (35%)
- Blue (62%)



- Cyan (0%)
- Magenta (45%)
- Yellow (1%)
- Black (37%)



- Cyan (37%)
- Magenta (65%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A1599F 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 A1599F by changing the saturation by 10% instead.



 A1599F

 A1599F

FFFFFF

 864085

 D98DD6

 6C276B

 F6A8F2

 520B53

 FFC4FF

 39003B

 FFE0FF

 240026

 FFFDFD

 00010E

 000000

 A1599F

 A1599F

 A1499F

 A1699F

 A1399E

 A179A0

 A1299E

 A189A0

 A1199D

 A199A1

 A1099D

 A1AAA1

 A1009D

 A1BAA2

 A1CAA2

 A1DAA3

 A1EAA3

# Harmonies

## Analogous

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



6E6ABB



A1599F



B94E78

# Triad

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



A1599F



8B701C



008697

# Complementary

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



A1599F



59A15B

# 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.



00866F



A1599F



647C26

# Square

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



A1599F



AA612F



2C8346



0082B7

# Rectangle

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



A1599F



BD4F5D



2C8346



00878A



# Sweetspot

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



A1599F



D1B6D0



5A59A1



695868



E8E8E8



696969



# Same Dimension

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



A1599F



D160CE



A1597C



524951



91008D



120011



# Inverse Universe

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



A1599F



D160CE



59A17E



524951



91008D

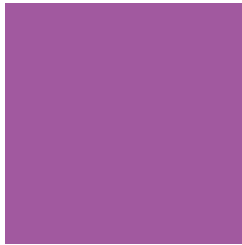


120011



# Previews

## White Background



This preview shows how the Hex color A1599F looks on a white background.

## Color Contrast Check

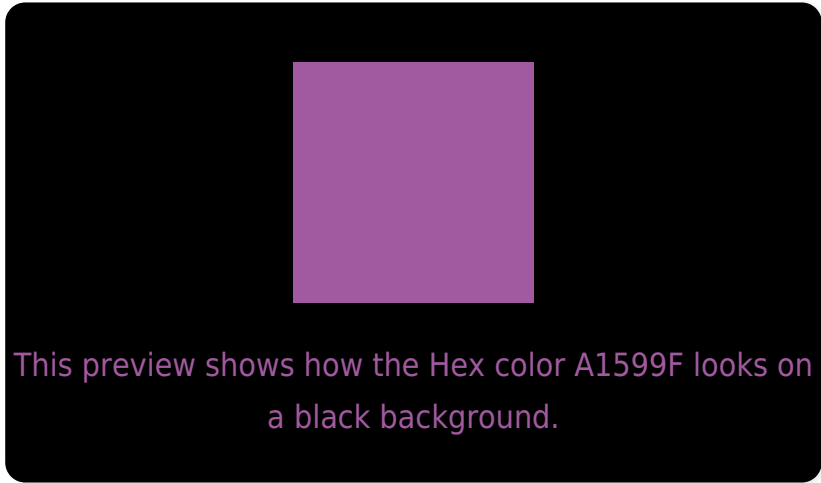
Large Text (above 18pt) WCAG AA ✓ Pass

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

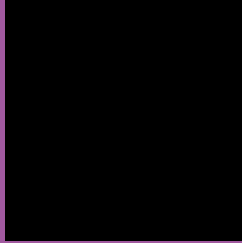
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex A1599F Background



This preview shows how black text looks on a background with the Hex color A1599F.

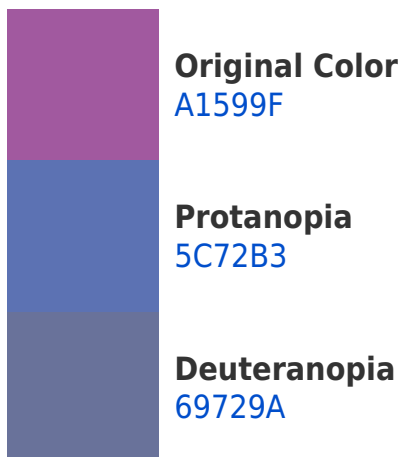



This preview shows how white text looks on a background with the Hex color A1599F.

# 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](#).

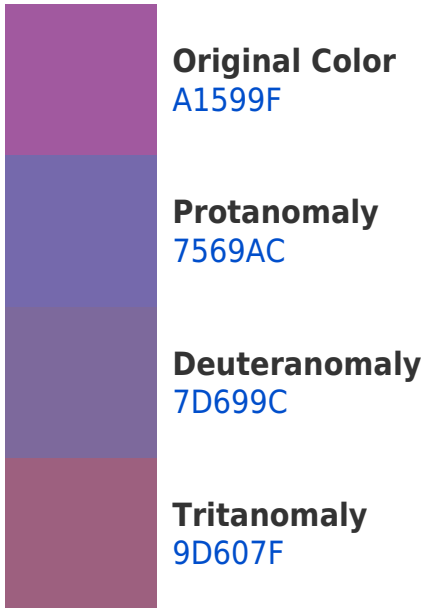
## Dichromacy



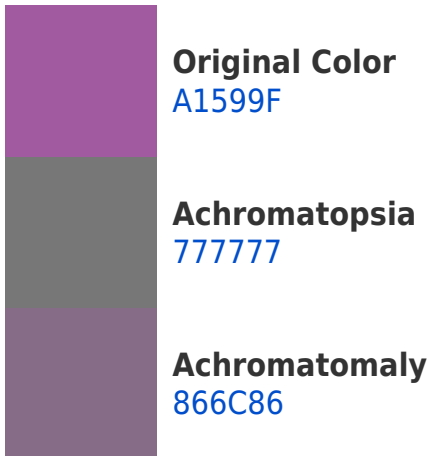


**Tritanopia**  
9B646C

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A1599F 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 #A1599F looks like.

```
.text, #text, p{  
    color:#A1599F  
}
```

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 #A1599F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1599F
}
```

## Border

The CSS property to change the border of an element to Hex A1599F is called "border". The border property can be set on classes, ids or directly on the HTML element.

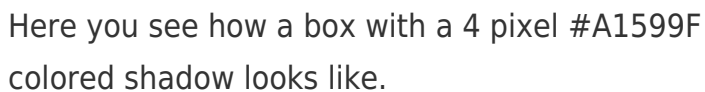
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A1599F }
```

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

```
.border{ border-color:#A1599F }
```

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



Here you see how a box with a 4 pixel #A1599F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1599F; -webkit-box-shadow:4px 4px  
4px 4px #A1599F; box-shadow:4px 4px 4px  
4px #A1599F }
```

# Background

The CSS property to change the background color of an element to Hex A1599F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1599F }
```

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

```
.background{ background-color:#A1599F }
```

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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