

# Converting Colors

Hex(A2779F)

Have a look what the booklet for  
Hex(A2779F) contains.

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# Color

Hex(A2779F)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A2779F
RGB	162, 119, 159
RGB Percent	64%, 47%, 62%
CMY	0.3647, 0.5333, 0.3765
CMYK	0.00, 0.27, 0.02, 0.36
HSL	304°, 19%, 55%
HSV	304°, 27%, 64%
XYZ	27.7551, 23.3782, 35.8505
YIQ	136.4170, 12.7880, 21.5560

# Conversions

## Conversions Part 2

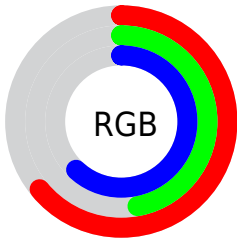
<b>Format</b>	<b>Color</b>
<b>RYB</b>	162, 119, 159
Decimal	10647455
CIELab	55.46, 23.70, -14.90
CIELCh	55, 27.997, 327.850
Yxy	23.3782, 0.3191, 0.2688
Android (android.graphics.Color)	4288837535 (0xFFA2779F)
YUV	136.4170, 11.1334, 22.4363
Hunter-Lab	48.3510, 17.8507, -10.1156

# Details

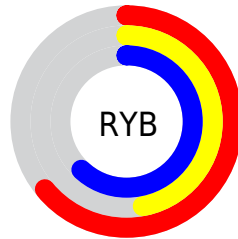
The Hex color **A2779F** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **77A27A**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **D9ACD6**, and **6E466C** is the 20% darker color. If you saturate the color by 10%, you get **A2679E**, and if you desaturate by 10%, it is **A287A0**.

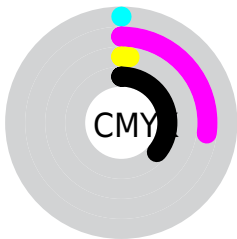
# Distribution



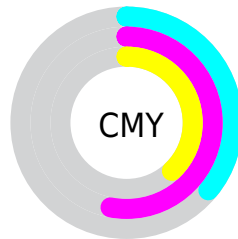
- Red (64%)
- Green (47%)
- Blue (62%)



- Red (64%)
- Yellow (47%)
- Blue (62%)



- Cyan (0%)
- Magenta (27%)
- Yellow (2%)
- Black (36%)



- Cyan (36%)
- Magenta (53%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A2779F 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 A2779F by changing the saturation by 10% instead.





A2779F



A2779F

FFFFFF



875E85



D9ACD6



6E466C



F6C7F2



552F53



FFE3FF



3D193C



270226



030010



000000



A2779F



A2779F



A2679E



A287A0

 A2579D

 A297A1

 A2469C

 A2A8A2

 A2369A

 A2B8A4

 A22699

 A2C8A5

 A21698

 A2D8A6

 A20697

 A2E8A7

 A20097

 A2F9A8

 A2FFA9

# Harmonies

## Analogous

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



867FB0



A2779F



B27388

# Triad

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



A2779F



978354



2F929B

# Complementary

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



A2779F



77A27A

# 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.



449282



A2779F



7E8A59

# Square

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



A2779F



AA7A5D



618F6A



3D8EAD

# Rectangle

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



A2779F



B57377



618F6A



349293



# Sweetspot

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



A2779F



D4C3D2



7A77A2



6B606A



EBEBEB



6B6B6B



# Same Dimension

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



A2779F



D490CF



A2778A



524951



910087



120011



# Inverse Universe

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



A2779F



D490CF



77A28F



524951



910087

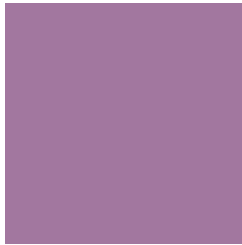


120011



# Previews

## White Background



This preview shows how the Hex color A2779F looks on a white 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

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

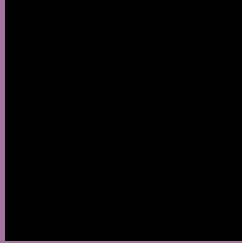
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex A2779F Background



This preview shows how black text looks on a background with the Hex color A2779F.



This preview shows how white text looks on a background with the Hex color A2779F.

# 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



**Original Color**  
A2779F

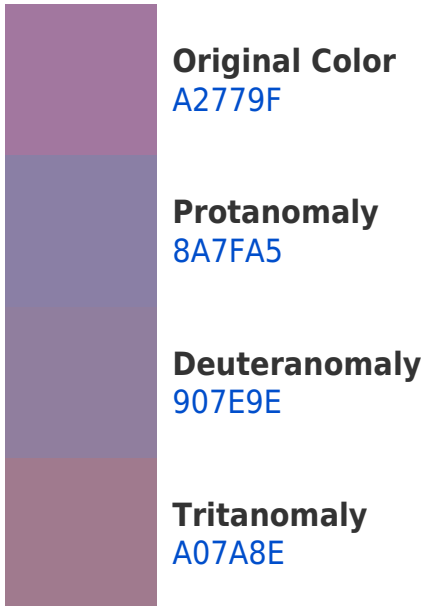
**Protanopia**  
7C84A8

**Deuteranopia**  
86829D

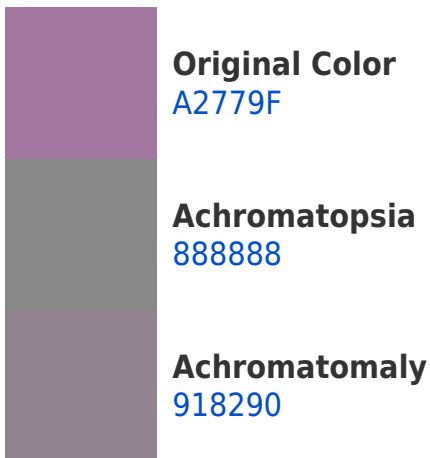


**Tritanopia**  
9F7C85

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A2779F 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 #A2779F looks like.

```
.text, #text, p{  
    color:#A2779F  
}
```

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 #A2779F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A2779F
}
```

## Border

The CSS property to change the border of an element to Hex A2779F is called "border". The border property can be set on classes, ids or directly on the HTML element.

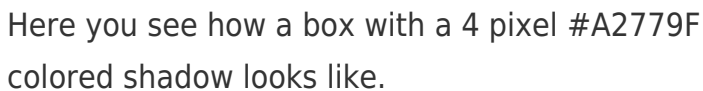
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A2779F }
```

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

```
.border{ border-color:#A2779F }
```

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



Here you see how a box with a 4 pixel `#A2779F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A2779F; -webkit-box-shadow:4px 4px  
4px 4px #A2779F; box-shadow:4px 4px 4px  
4px #A2779F }
```

# Background

The CSS property to change the background color of an element to Hex A2779F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A2779F }
```

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

```
.background{ background-color:#A2779F }
```

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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