

Converting Colors

Hex(A0779D)

Have a look what the booklet for
Hex(A0779D) contains.

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Color

Hex(A0779D)

Conversions

Conversions Part 1

Format	Color
Hex	A0779D
RGB	160, 119, 157
RGB Percent	63%, 47%, 62%
CMY	0.3725, 0.5333, 0.3843
CMYK	0.00, 0.26, 0.02, 0.37
HSL	304°, 18%, 55%
HSV	304°, 26%, 63%
XYZ	27.1798, 23.1016, 34.9248
YIQ	135.5910, 12.2380, 20.5100

Conversions

Conversions Part 2

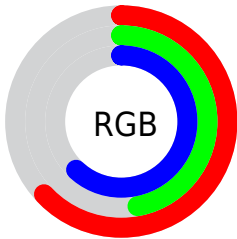
Format	Color
R _{YB}	160, 119, 157
Decimal	10516381
CIE _{Lab}	55.18, 22.62, -14.19
CIE _{LCh}	55, 26.697, 327.899
Yxy	23.1016, 0.3190, 0.2711
Android (android.graphics.Color)	4288706461 (0xFFA0779D)
YUV	135.5910, 10.5546, 21.4067
Hunter-Lab	48.0641, 16.8281, -9.4370

Details

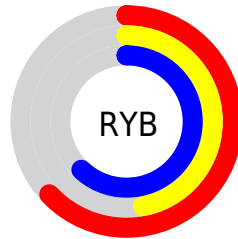
The Hex color **A0779D** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **77A07A**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **D7ACD4**, and **6C466A** is the 20% darker color. If you saturate the color by 10%, you get **A0679C**, and if you desaturate by 10%, it is **A0879E**.

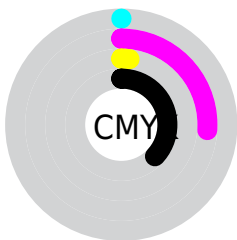
Distribution



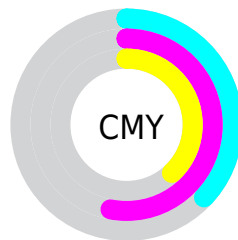
- Red (63%)
- Green (47%)
- Blue (62%)



- Red (63%)
- Yellow (47%)
- Blue (62%)



- Cyan (0%)
- Magenta (26%)
- Yellow (2%)
- Black (37%)



- Cyan (37%)
- Magenta (53%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0779D 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 A0779D by changing the saturation by 10% instead.

 A0779D

 A0779D

FFFFFF

 865E83

 D7ACD4

 6C466A

 F4C7F0

 532F51

 FFE3FF

 3B193A

 250225

 00000E

 000000

 A0779D

 A0779D

 A0679C

 A0879E

 A0579B

 A0979F

 A04799

 A0A7A1

 A03798

 A0B7A2

 A02797

 A0C7A3

 A01796

 A0D7A4

 A00795

 A0E7A5

 A00094

 A0F7A6

 A0FFA8

Harmonies

Analogous

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



857FAD



A0779D



AF7387

Triad

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



A0779D



968256



369099

Complementary

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



A0779D



77A07A

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.



489182



A0779D



7E895B

Square

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



A0779D



A87A5E



638E6B



428DAB

Rectangle

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



A0779D



B27377



638E6B



399191

Sweetspot

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



A0779D



D1C0D0



7A77A0



695E68



E8E8E8



696969

Same Dimension

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



A0779D



D190CC



A07789



4F474E



8F0084



0F000E

Inverse Universe

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



A0779D



D190CC



77A08E



4F474E



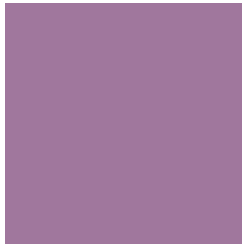
8F0084



0F000E

Previews

White Background



This preview shows how the Hex color A0779D 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

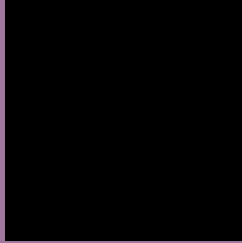
Any Text WCAG AA ✓ Pass

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 A0779D Background



This preview shows how black text looks on a background with the Hex color A0779D.

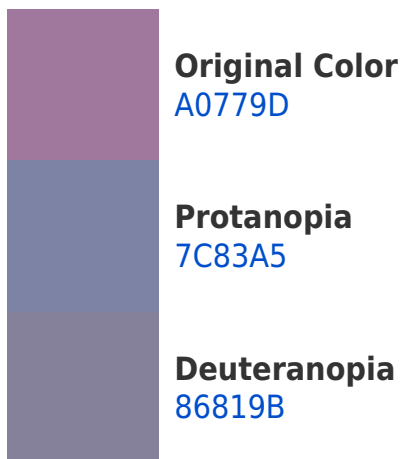


This preview shows how white text looks on a background with the Hex color A0779D.

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
9D7B85

Trichromacy



Original Color
A0779D

Protanomaly
897FA2

Deuteranomaly
8F7D9C

Tritanomaly
9E7A8E

Monochromacy



Original Color
A0779D

Achromatopsia
888888

Achromatomaly
918290

CSS Examples

Text

The CSS property to change the color of the text to Hex A0779D 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 #A0779D looks like.

```
.text, #text, p{  
    color:#A0779D  
}
```

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 #A0779D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0779D
}
```

Border

The CSS property to change the border of an element to Hex A0779D is called "border". The border property can be set on classes, ids or directly on the HTML element.

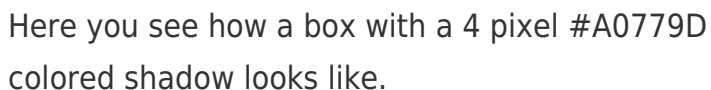
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A0779D }
```

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

```
.border{ border-color:#A0779D }
```

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



Here you see how a box with a 4 pixel `#A0779D` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0779D; -webkit-box-shadow:4px 4px  
4px 4px #A0779D; box-shadow:4px 4px 4px  
4px #A0779D }
```

Background

The CSS property to change the background color of an element to Hex A0779D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0779D }
```

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

```
.background{ background-color:#A0779D }
```

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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