

# Converting Colors

Hex(A0979D)

Have a look what the booklet for  
Hex(A0979D) contains.

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# **Color**

**Hex(A0979D)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A0979D
RGB	160, 151, 157
RGB Percent	63%, 59%, 62%
CMY	0.3725, 0.4078, 0.3843
CMYK	0.00, 0.06, 0.02, 0.37
HSL	320°, 5%, 61%
HSV	320°, 6%, 63%
XYZ	31.6496, 32.0411, 36.4147
YIQ	154.3750, 3.4380, 3.7740

# Conversions

## Conversions Part 2

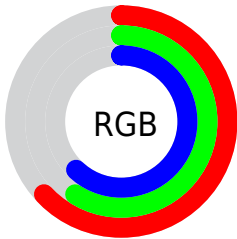
Format	Color
<a href="#">RYB</a>	<a href="#">160, 151, 157</a>
Decimal	<a href="#">10524573</a>
CIELab	<a href="#">63.38, 4.42, -1.97</a>
CIElCh	<a href="#">63, 4.838, 335.989</a>
Yxy	<a href="#">32.0411, 0.3162, 0.3201</a>
Android (android.graphics.Color)	<a href="#">4288714653</a> (0xFFA0979D)
YUV	<a href="#">154.3750, 1.2941, 4.9331</a>
Hunter-Lab	<a href="#">56.6049, 0.7466, 1.4813</a>




# Details

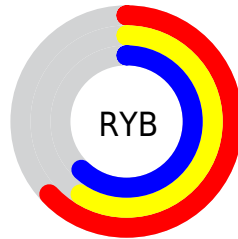
The Hex color **A0979D** is a light color, and the websafe version is hex **999999**. A complement of this color would be **97A09A**, and the grayscale version is **9A9A9A**.




A 20% lighter version of the original color is **D7CDD4**, and **6D646A** is the 20% darker color. If you saturate the color by 10%, you get **A08798**, and if you desaturate by 10%, it is **A0A7A2**.

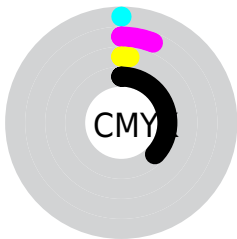
# Distribution







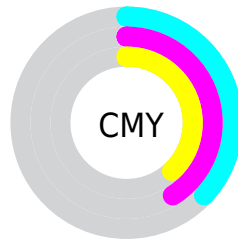
-  Red (63%)
-  Green (59%)
-  Blue (62%)






-  Red (63%)
-  Yellow (59%)
-  Blue (62%)



-  Cyan (0%)
-  Magenta (6%)
-  Yellow (2%)
-  Black (37%)



-  Cyan (37%)
-  Magenta (41%)
-  Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A0979D 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 A0979D by changing the saturation by 10% instead.



 A0979D

 A0979D

FFFFFF

 867D83

 D7CDD4

 6D646A

 F3E9F0

 544C52

 3D363B

 272025

 130910

 000000

 A0979D

 A0979D

 A08798

 A0A7A2

 A07792

 A0B7A8

 A0678D

 A0C7AD

 A05788

 A0D7B2

 A04782

 A0E7B8

 A0377D

 A0F7BD

 A02778

 A0FFC2

 A01772

 A0FFC8

 A0076D

 A0FFCD

# Harmonies

## Analogous

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



9B98A0



A0979D



A39799

# Triad

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



A0979D



9C9991



8F9C9E

# Complementary

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



A0979D



97A09A

# 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.



909C9A



A0979D



979B92

# Square

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



A0979D



A09892



939C96



929BA1

# Rectangle

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



A0979D



A39796



939C96



8F9C9D



# Sweetspot

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



A0979D



D1CDD0



9A97A0



696668



E8E8E8



696969



# Same Dimension

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



A0979D



D1C2CC



A09799



4F494D



8F005F



0F000A



# Inverse Universe

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



A0979D



D1C2CC



97A09F



4F494D



8F005F



0F000A



# Previews

## White Background



This preview shows how the Hex color A0979D looks on a white background.

## Color Contrast Check

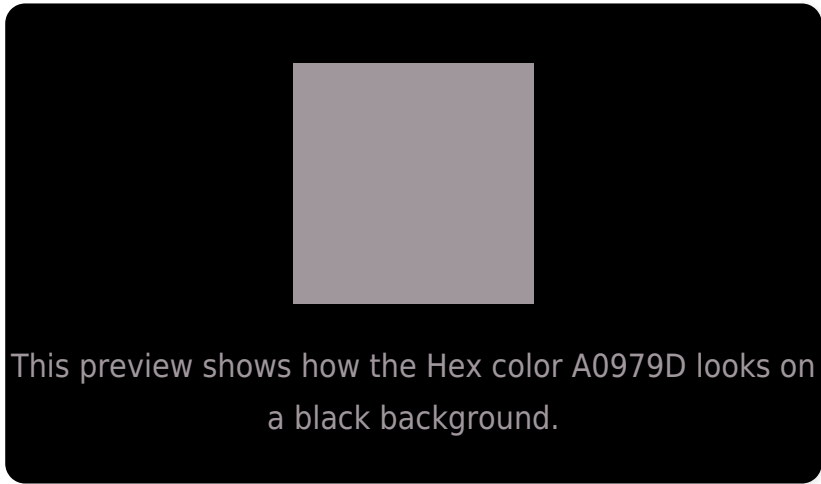
Large Text (above 18pt) WCAG AA × Fail

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

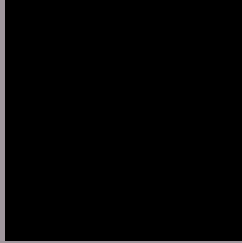
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A0979D Background



This preview shows how black text looks on a background with the Hex color A0979D.

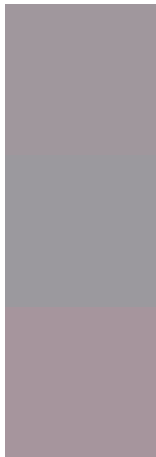


This preview shows how white text looks on a background with the Hex color A0979D.

# 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**  
A0979D

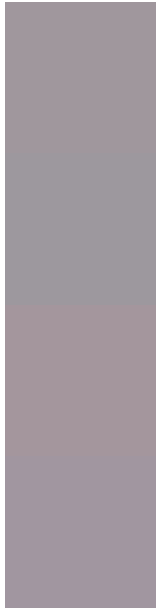
**Protanopia**  
9B999E

**Deuteranopia**  
A6959D



**Tritanopia**  
A196A2

# Trichromacy



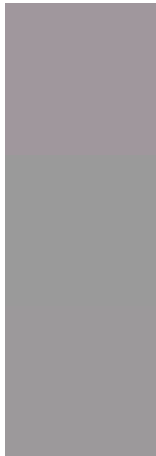
**Original Color**  
A0979D

**Protanomaly**  
9D989E

**Deuteranomaly**  
A4969D

**Tritanomaly**  
A196A0

# Monochromacy



**Original Color**  
A0979D

**Achromatopsia**  
9A9A9A

**Achromatomaly**  
9C999B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A0979D 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 #A0979D looks like.

```
.text, #text, p{  
    color:#A0979D  
}
```

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 #A0979D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0979D
}
```

## Border

The CSS property to change the border of an element to Hex A0979D 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
#A0979D }
```

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

```
.border{ border-color:#A0979D }
```

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

Here you see how a box with a 4 pixel #A0979D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0979D; -webkit-box-shadow:4px 4px  
4px 4px #A0979D; box-shadow:4px 4px 4px  
4px #A0979D }
```

# Background

The CSS property to change the background color of an element to Hex A0979D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0979D }
```

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

```
.background{ background-color:#A0979D }
```

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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