

# Converting Colors

Hex(A0C59A)

Have a look what the booklet for  
Hex(A0C59A) contains.

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# **Color**

**Hex(A0C59A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A0C59A
RGB	160, 197, 154
RGB Percent	63%, 77%, 60%
CMY	0.3725, 0.2275, 0.3961
CMYK	0.19, 0.00, 0.22, 0.23
HSL	112°, 27%, 69%
HSV	112°, 22%, 77%
XYZ	40.2962, 49.7392, 38.0486
YIQ	181.0350, -8.2490, -21.2170

# Conversions

## Conversions Part 2

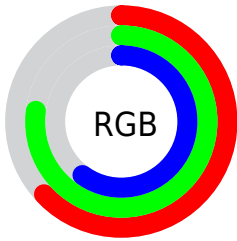
Format	Color
<a href="#">RYB</a>	<a href="#">154, 197, 191</a>
Decimal	<a href="#">10536346</a>
CIELab	<a href="#">75.91, -20.54, 17.59</a>
CIELCh	<a href="#">76, 27.046, 139.423</a>
Yxy	<a href="#">49.7392, 0.3146, 0.3883</a>
Android (android.graphics.Color)	<a href="#">4288726426</a> ( <a href="#">0xFFA0C59A</a> )
YUV	<a href="#">181.0350, -13.3283, -18.4477</a>
Hunter-Lab	<a href="#">70.5260, -21.4316, 17.3814</a>

# Details

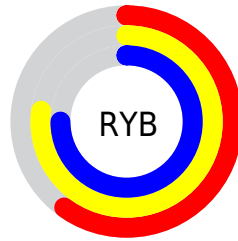
The Hex color **A0C59A** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **BF9AC5**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **D7FED1**, and **6C8F67** is the 20% darker color. If you saturate the color by 10%, you get **8FC586**, and if you desaturate by 10%, it is **B1C5AE**.

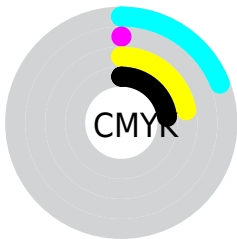
# Distribution



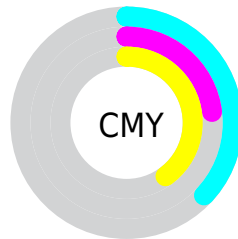
- Red (63%)
- Green (77%)
- Blue (60%)



- Red (60%)
- Yellow (77%)
- Blue (75%)



- Cyan (19%)
- Magenta (0%)
- Yellow (22%)
- Black (23%)



- Cyan (37%)
- Magenta (23%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A0C59A 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 A0C59A by changing the saturation by 10% instead.



 A0C59A

 A0C59A

FFFFFF

 86AA80

 D7FED1

 6C8F67

 F4FFED

 53754F

 3B5D37

 244522

 0D2E0C

 001B00

 000000

 A0C59A

 A0C59A

 8FC586

 B1C5AE

 7EC573

 C2C5C1

 6DC55F

 D3C5D5

 5CC54B

 E4C5E9

 4BC538

 F5C5FD

 3AC524

 FFC5FF

 29C510

 1BC500

# Harmonies

## Analogous

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



BDBF8C



A0C59A



85C9B1

# Triad

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



A0C59A



90C0EC



EEAAAC

# Complementary

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



A0C59A



BF9AC5

# 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.



E7AAC5



A0C59A



B3B8EA

# Square

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



A0C59A



77C6E0



D3AFDC



E7AF96

# Rectangle

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



A0C59A



77C9C2



D3AFDC



EDA9B4



# Sweetspot

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



A0C59A



F0FFED



C5BF9A



778075



000000



808080

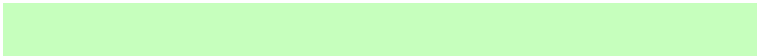


# Same Dimension

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



A0C59A



C6FFBD



9AC5A9



5B635A



17A300



052400



# Inverse Universe

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



BF9AC5



F6BDFE



C59AB6



625A63



8C00A3

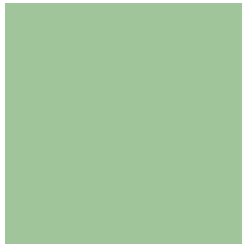


1F0024



# Previews

## White Background



This preview shows how the Hex color A0C59A looks on a white background.

## Color Contrast Check

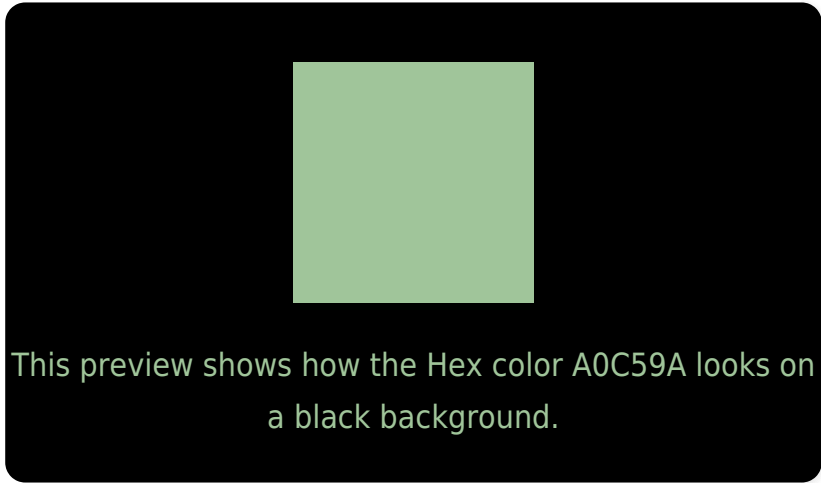
Large Text (above 18pt) WCAG AA × Fail

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

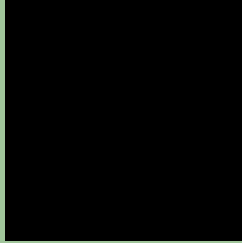
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex A0C59A Background



This preview shows how black text looks on a background with the Hex color A0C59A.

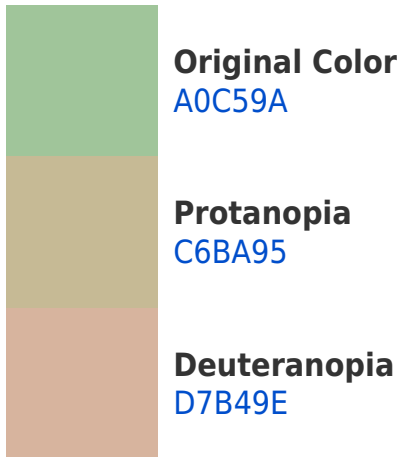


This preview shows how white text looks on a background with the Hex color A0C59A.

# 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](#).

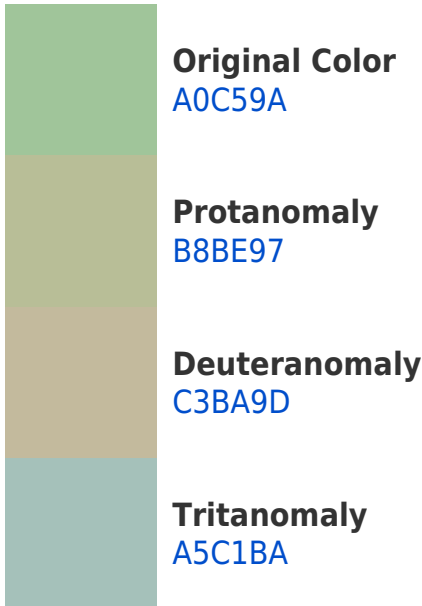
## Dichromacy



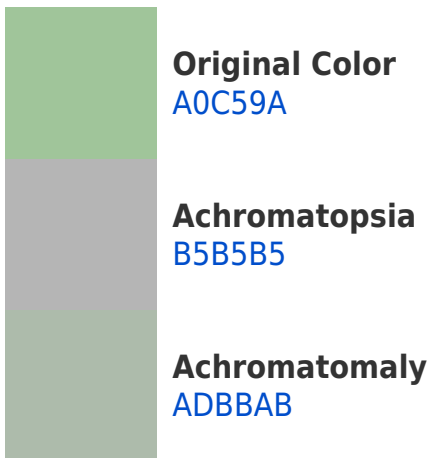


**Tritanopia**  
A8BECD

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A0C59A 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 #A0C59A looks like.

```
.text, #text, p{  
    color:#A0C59A  
}
```

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 #A0C59A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0C59A
}
```

## Border

The CSS property to change the border of an element to Hex A0C59A 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
#A0C59A }
```

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

```
.border{ border-color:#A0C59A }
```

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

Here you see how a box with a 4 pixel #A0C59A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0C59A; -webkit-box-shadow:4px 4px  
4px 4px #A0C59A; box-shadow:4px 4px 4px  
4px #A0C59A }
```

# Background

The CSS property to change the background color of an element to Hex A0C59A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0C59A }
```

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

```
.background{ background-color:#A0C59A }
```

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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