

Converting Colors

Hex(A0C719)

Have a look what the booklet for
Hex(A0C719) contains.

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Color

Hex(A0C719)

Conversions

Conversions Part 1

Format	Color
Hex	A0C719
RGB	160, 199, 25
RGB Percent	63%, 78%, 10%
CMY	0.3725, 0.2196, 0.9020
CMYK	0.20, 0.00, 0.87, 0.22
HSL	73°, 78%, 44%
HSV	73°, 87%, 78%
XYZ	35.0961, 48.3906, 8.4103
YIQ	167.5030, 32.6100, -62.3820

Conversions

Conversions Part 2

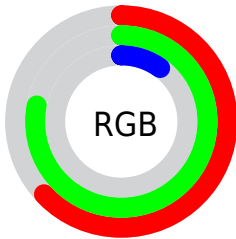
Format	Color
RYB	25, 199, 64
Decimal	10536729
CIELab	75.07, -33.84, 71.84
CIELCh	75, 79.412, 115.219
Yxy	48.3906, 0.3819, 0.5266
Android (android.graphics.Color)	4288726809 (0xFFA0C719)
YUV	167.5030, -70.2540, -6.5801
Hunter-Lab	69.5634, -31.6791, 41.5261

Details

The Hex color **A0C719** is a dark color, and the websafe version is hex **99CC00**. The color can be described as dark washed chartreuse. A complement of this color would be **4019C7**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **DAFF5B**, and **679100** is the 20% darker color. If you saturate the color by 10%, you get **9CC705**, and if you desaturate by 10%, it is **A4C72D**.

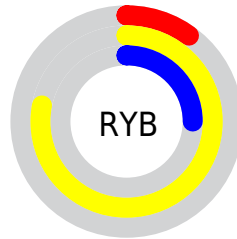
Distribution



Red (63%)

Green (78%)

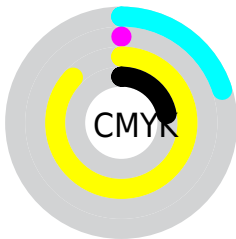
Blue (10%)



Red (10%)

Yellow (78%)

Blue (25%)

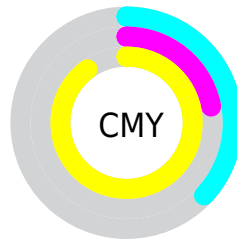


Cyan (20%)

Magenta (0%)

Yellow (87%)

Black (22%)



Cyan (37%)

Magenta (22%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0C719 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 A0C719 by changing the saturation by 10% instead.

 A0C719

 A0C719

FFFFFF

 83AC00

 DAFF5B

 679100

 F8FF78

 4B7700

 FFFF94

 2F5E00

 FFFFB1

 0D4600

 FFFFCE

 002F00

 FFFFEB

 001A00

 000000

 A0C719

 A0C719

 9CC705

 A4C72D

 9AC700

 A9C741

 ADC755

 B2C769

 B6C77D

 BBC790

 BFC7A4

 C4C7B8

 C8C7CC

Harmonies

Analogous

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



E6B100



A0C719



2CD460

Triad

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



A0C719



00D4FF



FF6FC8

Complementary

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



A0C719



4019C7

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.



FF88FF



A0C719



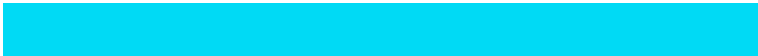
00C5FF

Square

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



A0C719



00DAF5



A0AAFF



FF767F

Rectangle

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



A0C719



00D891



A0AAFF



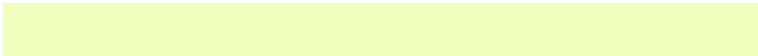
FF75E0

Sweetspot

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



A0C719



F0FFBD



C73F19



778058



000000



808080

Same Dimension

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



A0C719



C6FF00



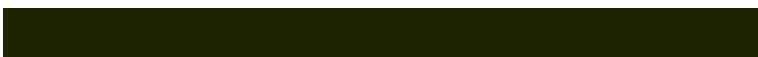
4AC719



61635A



7FA300



1C2400

Inverse Universe

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



4019C7



3900FF



9619C7



5C5A63



2500A3



080024

Previews

White Background



This preview shows how the Hex color A0C719 looks on a white background.

Color Contrast Check

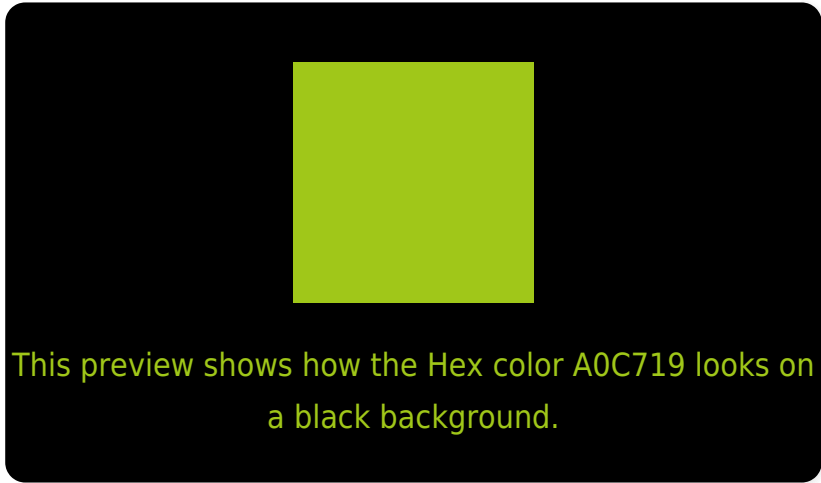
Large Text (above 18pt) WCAG AA × Fail

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 A0C719 Background



This preview shows how black text looks on a background with the Hex color A0C719.



This preview shows how white text looks on a background with the Hex color A0C719.

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
A0C719

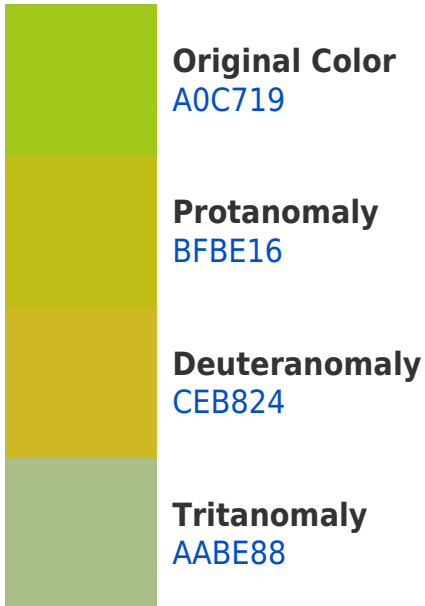
Protanopia
D0B914

Deuteranopia
E8AF2A

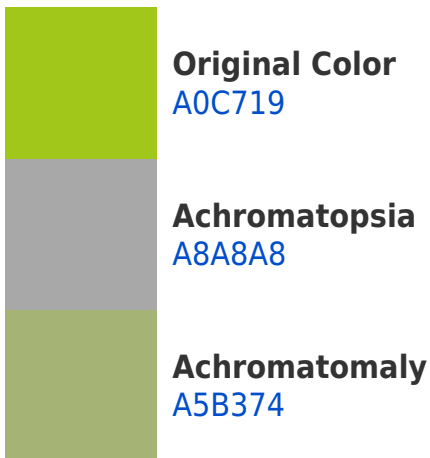


Tritanopia
B0B9C8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A0C719 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 #A0C719 looks like.

```
.text, #text, p{  
    color:#A0C719  
}
```

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 #A0C719 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0C719
}
```

Border

The CSS property to change the border of an element to Hex A0C719 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
#A0C719 }
```

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

```
.border{ border-color:#A0C719 }
```

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

Here you see how a box with a 4 pixel #A0C719 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0C719; -webkit-box-shadow:4px 4px  
4px 4px #A0C719; box-shadow:4px 4px 4px  
4px #A0C719 }
```

Background

The CSS property to change the background color of an element to Hex A0C719 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0C719 }
```

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

```
.background{ background-color:#A0C719 }
```

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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