

Converting Colors

Hex(A0C702)

Have a look what the booklet for
Hex(A0C702) contains.

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Color

Hex(A0C702)

Conversions

Conversions Part 1

Format	Color
Hex	A0C702
RGB	160, 199, 2
RGB Percent	63%, 78%, 1%
CMY	0.3725, 0.2196, 0.9922
CMYK	0.20, 0.00, 0.99, 0.22
HSL	72°, 98%, 39%
HSV	72°, 99%, 78%
XYZ	34.9316, 48.3248, 7.5440
YIQ	164.8810, 39.9930, -69.5350

Conversions

Conversions Part 2

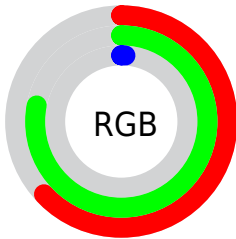
Format	Color
R _Y B	2, 199, 41
Decimal	10536706
CIE Lab	75.03, -34.22, 74.80
CIE LCh	75, 82.258, 114.582
Yxy	48.3248, 0.3847, 0.5322
Android (android.graphics.Color)	4288726786 (0xFFA0C702)
YUV	164.8810, -80.3003, -4.2806
Hunter-Lab	69.5161, -31.9574, 42.2270

Details

The Hex color **A0C702** 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 **2902C7**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **DBFF53**, and **679100** is the 20% darker color. If you saturate the color by 10%, you get **A0C700**, and if you desaturate by 10%, it is **A4C716**.

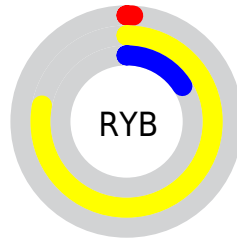
Distribution



Red (63%)

Green (78%)

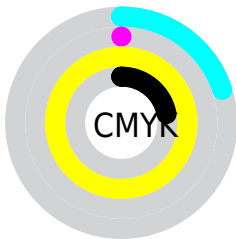
Blue (1%)



Red (1%)

Yellow (78%)

Blue (16%)

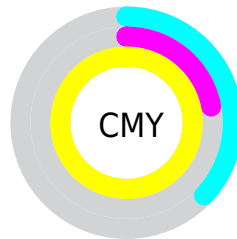


Cyan (20%)

Magenta (0%)

Yellow (99%)

Black (22%)



Cyan (37%)

Magenta (22%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0C702 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 A0C702 by changing the saturation by 10% instead.

 A0C702

 A0C702

FFFFFF

 83AC00

 DBFF53

 679100

 F9FF70

 4B7700

 FFFF8D

 2E5E00

 FFFFAA

 0B4600

 FFFFC7

 002F00

 FFFF E4

 001A00

 000000

 A0C702

 A0C702

■ A0C700

■ A4C716

■ A8C72A

■ ACC73E

■ B0C752

■ B4C766

■ B8C779

■ BCC78D

■ C0C7A1

■ C3C7B5

Harmonies

Analogous

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



E8B000



A0C702



23D45B

Triad

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



A0C702



00D5FF



FF6BCA

Complementary

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



A0C702



2902C7

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.



FF87FF



A0C702



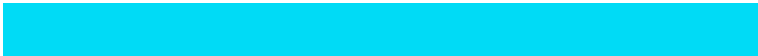
00C6FF

Square

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



A0C702



00DBF6



9AABFF



FF717F

Rectangle

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



A0C702



00D98E



9AABFF



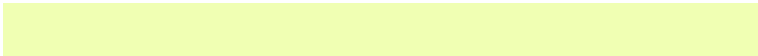
FF71E3

Sweetspot

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



A0C702



F0FFB3



C72602



768052



000000



808080

Same Dimension

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



A0C702



CDFF00



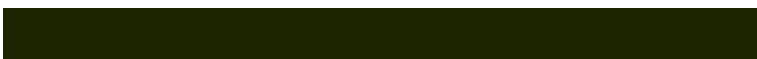
40C702



61635A



83A300



1D2400

Inverse Universe

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



2902C7



3200FF



8902C7



5B5A63



2000A3



070024

Previews

White Background



This preview shows how the Hex color A0C702 looks on a white background.

Color Contrast Check

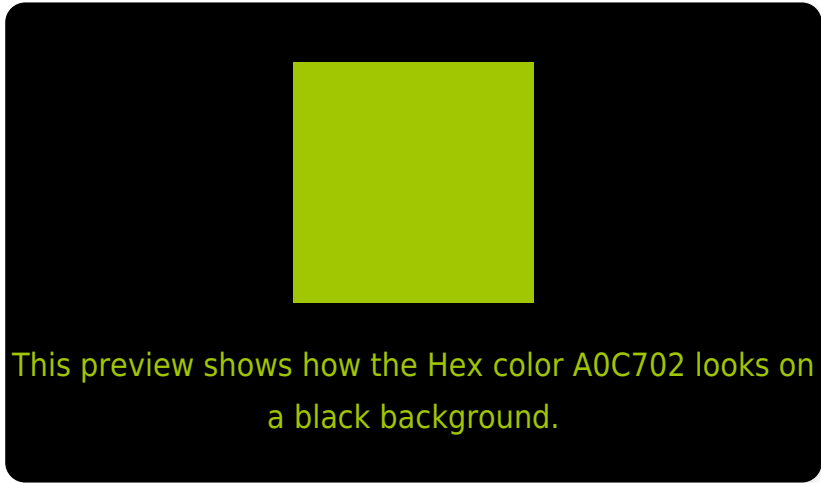
Large Text (above 18pt) WCAG AA × Fail

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 A0C702 Background



This preview shows how black text looks on a background with the Hex color A0C702.



This preview shows how white text looks on a background with the Hex color A0C702.

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
A0C702

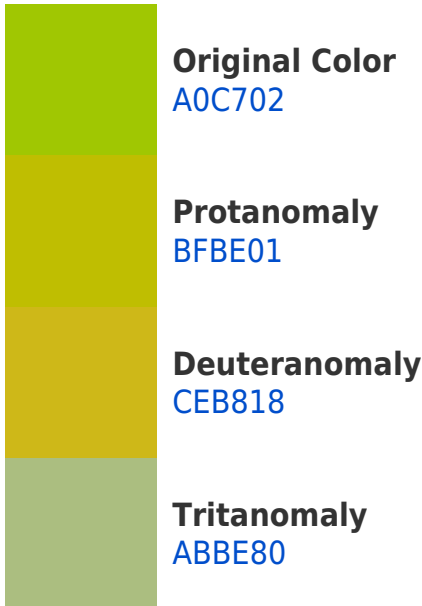
Protanopia
D0B900

Deuteranopia
E8AF24

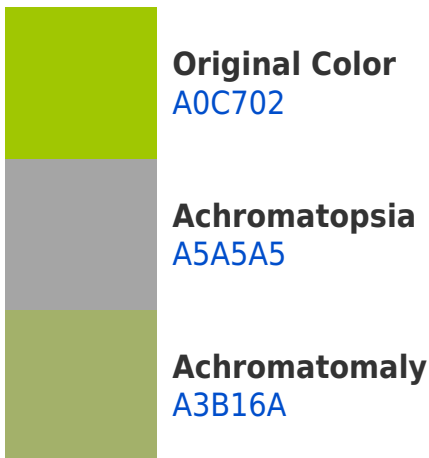


Tritanopia
B1B9C8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A0C702 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 #A0C702 looks like.

```
.text, #text, p{  
    color:#A0C702  
}
```

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 #A0C702 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0C702
}
```

Border

The CSS property to change the border of an element to Hex A0C702 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
#A0C702 }
```

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

```
.border{ border-color:#A0C702 }
```

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

Here you see how a box with a 4 pixel #A0C702 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0C702; -webkit-box-shadow:4px 4px  
4px 4px #A0C702; box-shadow:4px 4px 4px  
4px #A0C702 }
```

Background

The CSS property to change the background color of an element to Hex A0C702 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0C702 }
```

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

```
.background{ background-color:#A0C702 }
```

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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