

Converting Colors

Hex(A8C706)

Have a look what the booklet for
Hex(A8C706) contains.

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Color

Hex(A8C706)

Conversions

Conversions Part 1

Format	Color
Hex	A8C706
RGB	168, 199, 6
RGB Percent	66%, 78%, 2%
CMY	0.3412, 0.2196, 0.9765
CMYK	0.16, 0.00, 0.97, 0.22
HSL	70°, 94%, 40%
HSV	70°, 97%, 78%
XYZ	36.6047, 49.1848, 7.7366
YIQ	167.7290, 43.4770, -66.5950

Conversions

Conversions Part 2

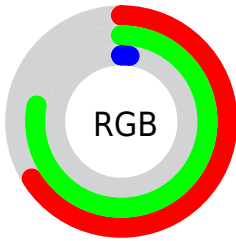
Format	Color
RYB	6, 199, 37
Decimal	11060998
CIELab	75.57, -30.90, 75.04
CIElCh	76, 81.150, 112.385
Yxy	49.1848, 0.3914, 0.5259
Android (android.graphics.Color)	4289251078 (0xFFA8C706)
YUV	167.7290, -79.7324, 0.2377
Hunter-Lab	70.1319, -29.5643, 42.5517

Details

The Hex color **A8C706** 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 **2506C7**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **E3FF54**, and **6F9100** is the 20% darker color. If you saturate the color by 10%, you get **A7C700**, and if you desaturate by 10%, it is **ABC71A**.

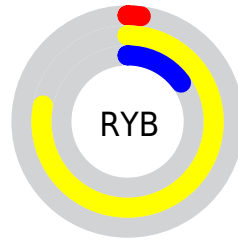
Distribution



Red (66%)

Green (78%)

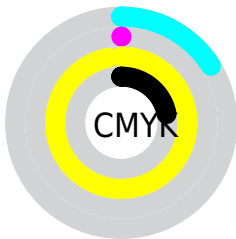
Blue (2%)



Red (2%)

Yellow (78%)

Blue (15%)

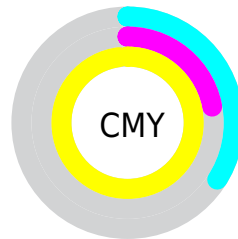


Cyan (16%)

Magenta (0%)

Yellow (97%)

Black (22%)



Cyan (34%)

Magenta (22%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8C706 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 A8C706 by changing the saturation by 10% instead.

 A8C706

 A8C706

FFFFFF

 8BAC00

 E3FF54

 6F9100

 FFFF71

 537700

 FFFF8E

 375E00

 FFFFAB

 194700

 FFFFC8

 003000

 FFFF E5

 001C00

 000000

 A8C706

 A8C706

 A7C700

 ABC71A

 AEC72E

 B2C742

 B5C756

 B8C76A

 BBC77D

 BEC791

 C2C7A5

 C5C7B9

Harmonies

Analogous

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



EEB000



A8C706



3DD558

Triad

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



A8C706



00D7FF



FF6FD1

Complementary

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



A8C706



2506C7

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.



FF8CFF



A8C706



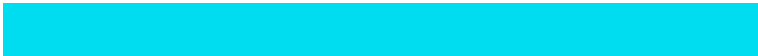
00C9FF

Square

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



A8C706



00DDF1



92AFFF



FF7386

Rectangle

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



A8C706



00DA8A



92AFFF



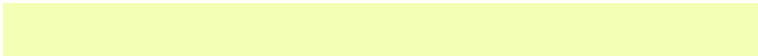
FF76E9

Sweetspot

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



A8C706



F3FFB5



C72306



788053



000000



808080

Same Dimension

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



A8C706



D6FF00



4AC706



62635A



89A300



1E2400

Inverse Universe

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



2506C7



2900FF



8306C7



5B5A63



1A00A3



060024

Previews

White Background



This preview shows how the Hex color A8C706 looks on a white background.

Color Contrast Check

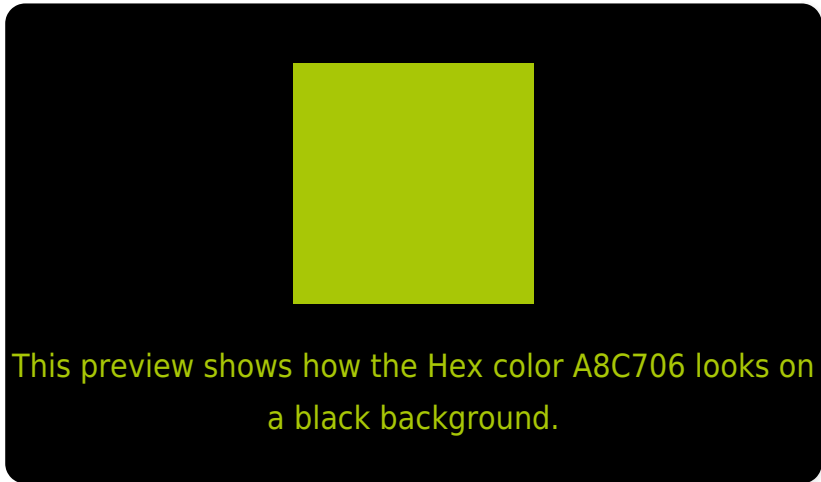
Large Text (above 18pt) WCAG AA × Fail

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 A8C706 Background



This preview shows how black text looks on a background with the Hex color A8C706.



This preview shows how white text looks on a background with the Hex color A8C706.

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
A8C706

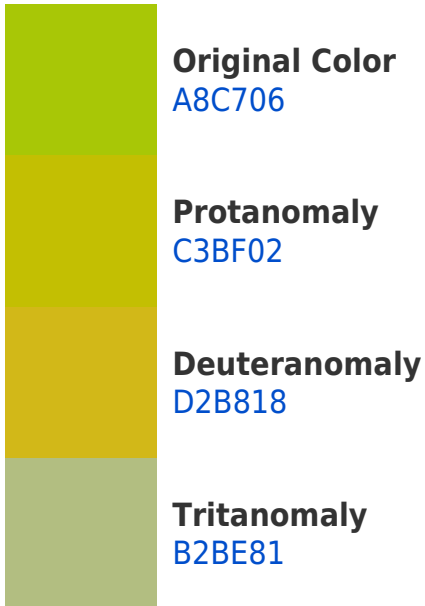
Protanopia
D2BA00

Deuteranopia
EAB023



Tritanopia
B8B9C8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A8C706 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 #A8C706 looks like.

```
.text, #text, p{  
    color:#A8C706  
}
```

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 #A8C706 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8C706
}
```

Border

The CSS property to change the border of an element to Hex A8C706 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
#A8C706 }
```

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

```
.border{ border-color:#A8C706 }
```

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

Here you see how a box with a 4 pixel #A8C706 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8C706; -webkit-box-shadow:4px 4px  
4px 4px #A8C706; box-shadow:4px 4px 4px  
4px #A8C706 }
```

Background

The CSS property to change the background color of an element to Hex A8C706 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8C706 }
```

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

```
.background{ background-color:#A8C706 }
```

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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