

# Converting Colors

Hex(A8A800)

Have a look what the booklet for  
Hex(A8A800) contains.

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**Color**

**Hex(A8A800)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A8A800
RGB	168, 168, 0
RGB Percent	66%, 66%, 0%
CMY	0.3412, 0.3412, 1.0000
CMYK	0.00, 0.00, 1.00, 0.34
HSL	60°, 100%, 33%
HSV	60°, 100%, 66%
XYZ	30.1511, 36.3301, 5.4233
YIQ	148.8480, 53.9280, -52.2480

# Conversions

## Conversions Part 2

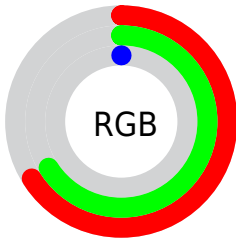
Format	Color
<a href="#">RYB</a>	<a href="#">0, 168, 0</a>
Decimal	<a href="#">11053056</a>
CIELab	<a href="#">66.77, -15.77, 69.12</a>
CIELCh	<a href="#">67, 70.899, 102.852</a>
Yxy	<a href="#">36.3301, 0.4193, 0.5053</a>
Android (android.graphics.Color)	<a href="#">4289243136 (0xFFA8A800)</a>
YUV	<a href="#">148.8480, -73.3821, 16.7963</a>
Hunter-Lab	<a href="#">60.2745, -16.1893, 36.8574</a>

# Details

The Hex color **A8A800** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **0000A8**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **E3DF4C**, and **6F7400** is the 20% darker color. If you saturate the color by 10%, you get **A8A800**, and if you desaturate by 10%, it is **A8A811**.

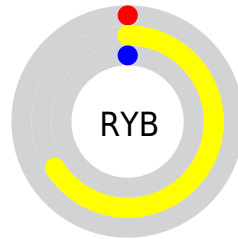
# Distribution



Red (66%)

Green (66%)

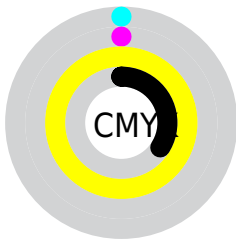
Blue (0%)



Red (0%)

Yellow (66%)

Blue (0%)

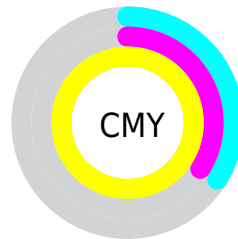


Cyan (0%)

Magenta (0%)

Yellow (100%)

Black (34%)



Cyan (34%)

Magenta (34%)

Yellow (100%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A8A800 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 A8A800 by changing the saturation by 10% instead.



 A8A800

 A8A800

FFFFFF

 8B8E00

 E3DF4C

 6F7400

 FFFB68

 545C00

 FFFF84

 394500

 FFFFA1

 1F2E00

 FFFFBD

 001B00

 FFFFDA

 000000

 FFFFF8

 A8A800

 A8A811

 A8A822

 A8A832

 A8A843

 A8A854

 A8A865

 A8A876

 A8A886

 A8A897

# Harmonies

## Analogous

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



DF9218



A8A800



5FB63C

# Triad

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



A8A800



00BEF8



FF69CA

# Complementary

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



A8A800



0000A8

# Split Complementary

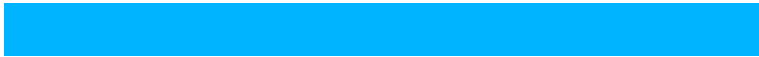
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



C885FF



A8A800



00B4FF

# Square

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



A8A800



00C0BD



4BA1FF



FF638A

# Rectangle

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



A8A800



00BC65



4BA1FF



F471DE



# Sweetspot

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



A8A800



DBDB9A



A80000



6E6E46



EDEDED



6E6E6E



# Same Dimension

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



A8A800



DBDB00



54A800



54544C



949400



141400



# Inverse Universe

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



0000A8



0000DB



5400A8



4C4C54



000094



000014



# Previews

## White Background



This preview shows how the Hex color A8A800 looks on a white background.

## Color Contrast Check

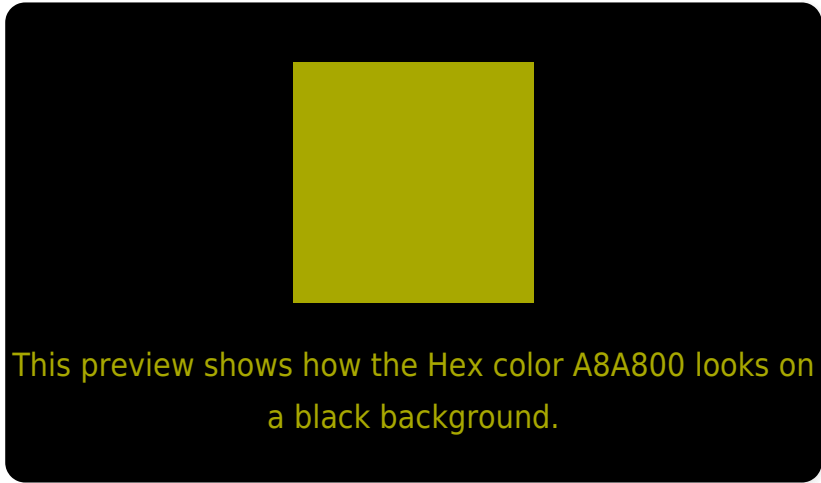
Large Text (above 18pt) WCAG AA × Fail

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 A8A800 Background



This preview shows how black text looks on a background with the Hex color A8A800.

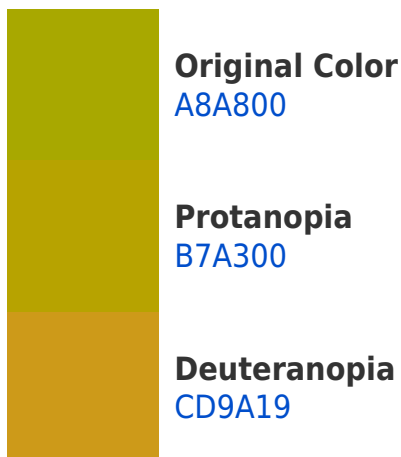


This preview shows how white text looks on a background with the Hex color A8A800.

# 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](#).

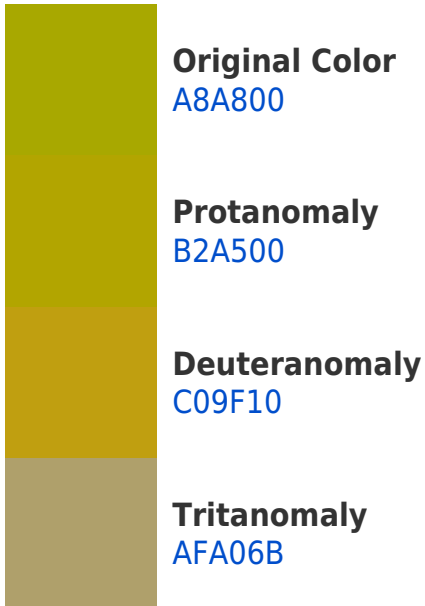
## Dichromacy





**Tritanopia**  
B39CA8

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex A8A800 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 #A8A800 looks like.

```
.text, #text, p{  
    color:#A8A800  
}
```

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 #A8A800 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8A800
}
```

## Border

The CSS property to change the border of an element to Hex A8A800 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
#A8A800 }
```

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

```
.border{ border-color:#A8A800 }
```

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

Here you see how a box with a 4 pixel #A8A800 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8A800; -webkit-box-shadow:4px 4px  
4px 4px #A8A800; box-shadow:4px 4px 4px  
4px #A8A800 }
```

# Background

The CSS property to change the background color of an element to Hex A8A800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8A800 }
```

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

```
.background{ background-color:#A8A800 }
```

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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