

Converting Colors

Hex(A7A700)

Have a look what the booklet for
Hex(A7A700) contains.

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Color

Hex(A7A700)

Conversions

Conversions Part 1

Format	Color
Hex	A7A700
RGB	167, 167, 0
RGB Percent	65%, 65%, 0%
CMY	0.3451, 0.3451, 1.0000
CMYK	0.00, 0.00, 1.00, 0.35
HSL	60°, 100%, 33%
HSV	60°, 100%, 65%
XYZ	29.7551, 35.8529, 5.3520
YIQ	147.9620, 53.6070, -51.9370

Conversions

Conversions Part 2

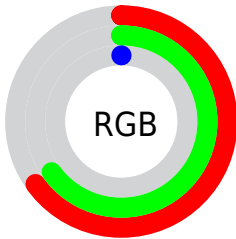
Format	Color
RYB	0, 167, 0
Decimal	10987264
CIELab	66.41, -15.70, 68.82
CIELCh	66, 70.587, 102.852
Yxy	35.8529, 0.4193, 0.5053
Android (android.graphics.Color)	4289177344 (0xFFA7A700)
YUV	147.9620, -72.9453, 16.6963
Hunter-Lab	59.8773, -16.0826, 36.6146

Details

The Hex color **A7A700** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **0000A7**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **E2DE4C**, and **6E7300** is the 20% darker color. If you saturate the color by 10%, you get **A7A700**, and if you desaturate by 10%, it is **A7A711**.

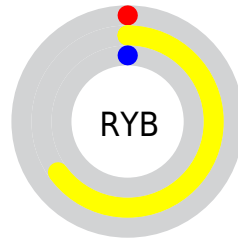
Distribution



Red (65%)

Green (65%)

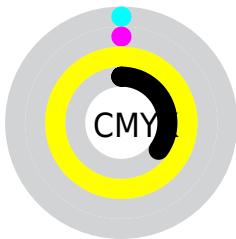
Blue (0%)



Red (0%)

Yellow (65%)

Blue (0%)

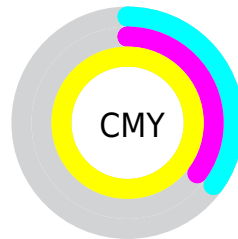


Cyan (0%)

Magenta (0%)

Yellow (100%)

Black (35%)



Cyan (35%)

Magenta (35%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7A700 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 A7A700 by changing the saturation by 10% instead.

 A7A700

 A7A700

FFFFFF

 8A8D00

 E2DE4C

 6E7300

 FFFA68

 535B00

 FFFF84

 384400

 FFFFA0

 1F2E00

 FFFFBD

 001A00

 FFFFDA

 000000

 FFFFF7

 A7A700

 A7A711

 A7A721

 A7A732

 A7A743

 A7A753

 A7A764

 A7A775

 A7A786

 A7A796

Harmonies

Analogous

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



DE9118



A7A700



5FB53C

Triad

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



A7A700



00BCF7



FF69C8

Complementary

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



A7A700



0000A7

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.



C784FF



A7A700



00B3FF

Square

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



A7A700



00BFBC



4BA0FF



FF6289

Rectangle

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



A7A700



00BB64



4BA0FF



F271DD

Sweetspot

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



A7A700



D9D998



A70000



6E6E46



EDEDED



6E6E6E

Same Dimension

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



A7A700



D9D900



53A700



54544C



949400



141400

Inverse Universe

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



0000A7



0000D9



5300A7



4C4C54



000094



000014

Previews

White Background



This preview shows how the Hex color A7A700 looks on a white background.

Color Contrast Check

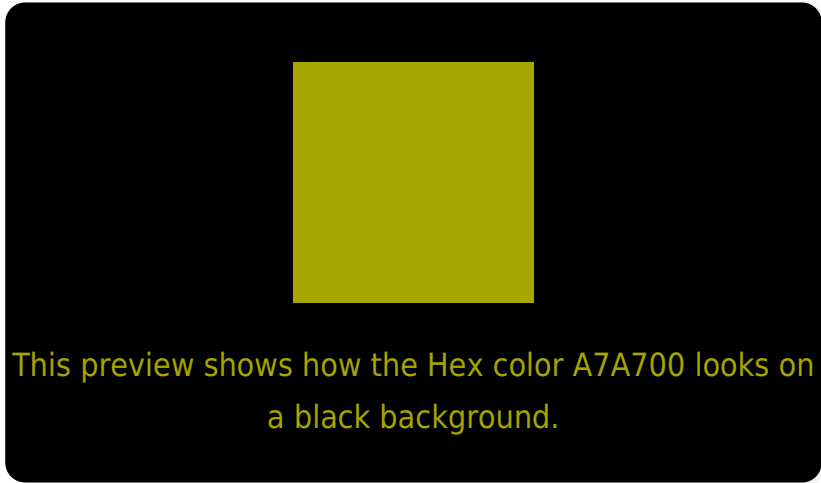
Large Text (above 18pt) WCAG AA × Fail

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 A7A700 Background



This preview shows how black text looks on a background with the Hex color A7A700.



This preview shows how white text looks on a background with the Hex color A7A700.

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
A7A700

Protanopia
B6A200

Deuteranopia
CC9919

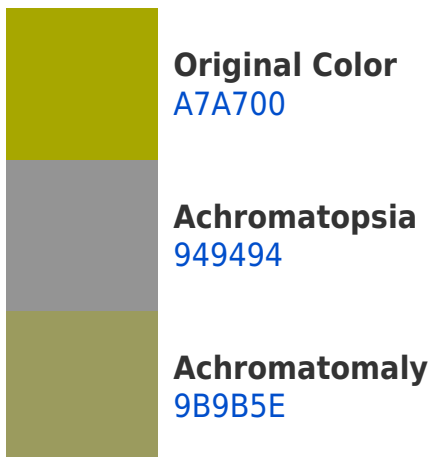


Tritanopia
B29BA7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A7A700 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 #A7A700 looks like.

```
.text, #text, p{  
    color:#A7A700  
}
```

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 #A7A700 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7A700
}
```

Border

The CSS property to change the border of an element to Hex A7A700 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
#A7A700 }
```

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

```
.border{ border-color:#A7A700 }
```

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

Here you see how a box with a 4 pixel #A7A700 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7A700; -webkit-box-shadow:4px 4px  
4px 4px #A7A700; box-shadow:4px 4px 4px  
4px #A7A700 }
```

Background

The CSS property to change the background color of an element to Hex A7A700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7A700 }
```

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

```
.background{ background-color:#A7A700 }
```

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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