

Converting Colors

Hex(A7AD06)

Have a look what the booklet for
Hex(A7AD06) contains.

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Color

Hex(A7AD06)

Conversions

Conversions Part 1

Format	Color
Hex	A7AD06
RGB	167, 173, 6
RGB Percent	65%, 68%, 2%
CMY	0.3451, 0.3216, 0.9765
CMYK	0.03, 0.00, 0.97, 0.32
HSL	62°, 93%, 35%
HSV	62°, 97%, 68%
XYZ	30.9128, 38.1158, 5.9001
YIQ	152.1680, 50.0310, -53.2090

Conversions

Conversions Part 2

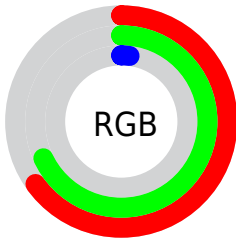
Format	Color
RYB	6, 173, 12
Decimal	10988806
CIELab	68.11, -18.67, 69.33
CIELCh	68, 71.799, 105.076
Yxy	38.1158, 0.4126, 0.5087
Android (android.graphics.Color)	4289178886 (0xFFA7AD06)
YUV	152.1680, -72.0608, 13.0077
Hunter-Lab	61.7380, -18.6648, 37.5504

Details

The Hex color **A7AD06** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **0C06AD**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **E2E44F**, and **6E7900** is the 20% darker color. If you saturate the color by 10%, you get **A7AD00**, and if you desaturate by 10%, it is **A8AD17**.

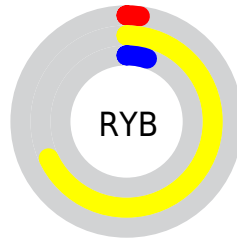
Distribution



Red (65%)

Green (68%)

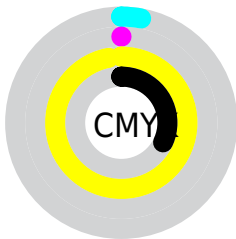
Blue (2%)



Red (2%)

Yellow (68%)

Blue (5%)

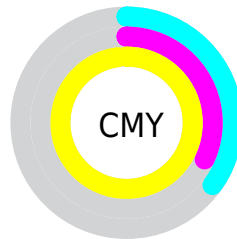


Cyan (3%)

Magenta (0%)

Yellow (97%)

Black (32%)



Cyan (35%)

Magenta (32%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7AD06 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 A7AD06 by changing the saturation by 10% instead.

 A7AD06

 A7AD06

FFFFFF

 8A9300

 E2E44F

 6E7900

 FFFF6B

 536000

 FFFF87

 384900

 FFFFA4

 1E3200

 FFFFC0

 001E00

 FFFFDD

 000000

 FFFFFB

 A7AD06

 A7AD06

 A7AD00

 A8AD17

 A8AD29

 A9AD3A

 A9AD4B

 AAAD5D

 ABAD6E

 ABAD7F

 ACAD90

 ADADA2

Harmonies

Analogous

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



E09716



A7AD06



5ABB43

Triad

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



A7AD06



00C1FF



FF6BC9

Complementary

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



A7AD06



0C06AD

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.



D286FF



A7AD06



00B6FF

Square

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



A7AD06



00C4C6



5EA2FF



FF6688

Rectangle

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



A7AD06



00C06C



5EA2FF



FC72DE

Sweetspot

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



A7AD06



DEE09F



AD0C06



6F7049



F0F0F0



707070

Same Dimension

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



A7AD06



D8E000



54AD06



56574E



919600



161700

Inverse Universe

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



0C06AD



0800E0



5F06AD



4E4E57



050096



010017

Previews

White Background



This preview shows how the Hex color A7AD06 looks on a white background.

Color Contrast Check

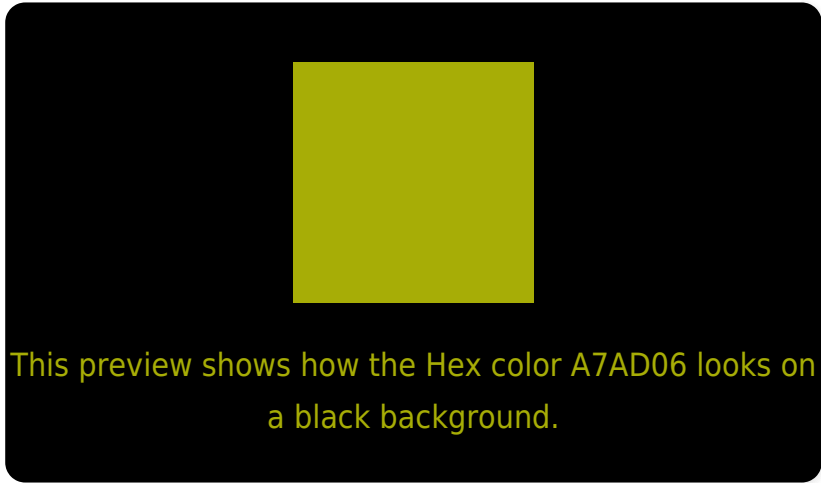
Large Text (above 18pt) WCAG AA × Fail

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 A7AD06 Background



This preview shows how black text looks on a background with the Hex color A7AD06.



This preview shows how white text looks on a background with the Hex color A7AD06.

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
A7AD06

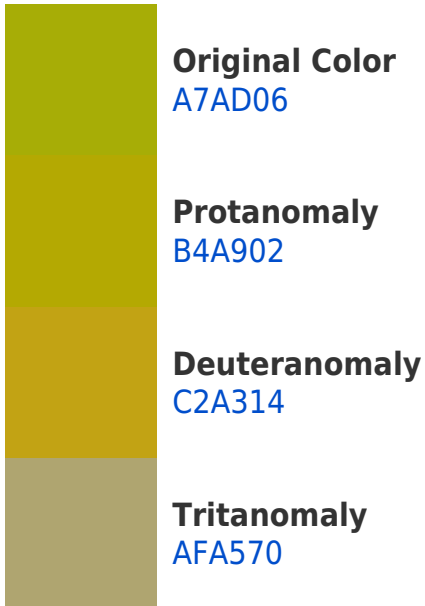
Protanopia
BBA600

Deuteranopia
D19D1C



Tritanopia
B3A1AD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A7AD06 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 #A7AD06 looks like.

```
.text, #text, p{  
    color:#A7AD06  
}
```

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 #A7AD06 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7AD06
}
```

Border

The CSS property to change the border of an element to Hex A7AD06 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
#A7AD06 }
```

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

```
.border{ border-color:#A7AD06 }
```

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

Here you see how a box with a 4 pixel #A7AD06 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7AD06; -webkit-box-shadow:4px 4px  
4px 4px #A7AD06; box-shadow:4px 4px 4px  
4px #A7AD06 }
```

Background

The CSS property to change the background color of an element to Hex A7AD06 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7AD06 }
```

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

```
.background{ background-color:#A7AD06 }
```

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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