

Converting Colors

Hex(A6AB00)

Have a look what the booklet for
Hex(A6AB00) contains.

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Color

Hex(A6AB00)

Conversions

Conversions Part 1

Format	Color
Hex	A6AB00
RGB	166, 171, 0
RGB Percent	65%, 67%, 0%
CMY	0.3490, 0.3294, 1.0000
CMYK	0.03, 0.00, 1.00, 0.33
HSL	62°, 100%, 34%
HSV	62°, 100%, 67%
XYZ	30.2888, 37.2328, 5.5903
YIQ	150.0110, 51.9110, -54.2410

Conversions

Conversions Part 2

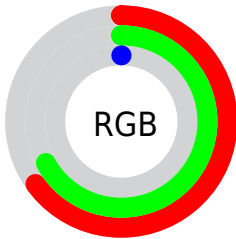
Format	Color
RYB	0, 171, 5
Decimal	10922752
CIELab	67.45, -18.18, 69.55
CIELCh	67, 71.885, 104.652
Yxy	37.2328, 0.4143, 0.5093
Android (android.graphics.Color)	4289112832 (0xFFA6AB00)
YUV	150.0110, -73.9554, 14.0224
Hunter-Lab	61.0187, -18.1779, 37.2812

Details

The Hex color **A6AB00** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **0500AB**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **E1E24D**, and **6D7700** is the 20% darker color. If you saturate the color by 10%, you get **A6AB00**, and if you desaturate by 10%, it is **A6AB11**.

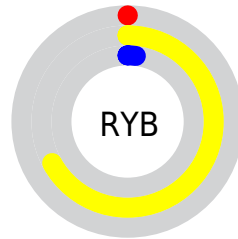
Distribution



Red (65%)

Green (67%)

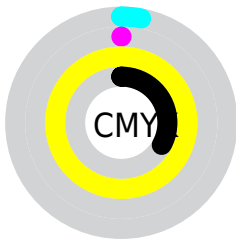
Blue (0%)



Red (0%)

Yellow (67%)

Blue (2%)

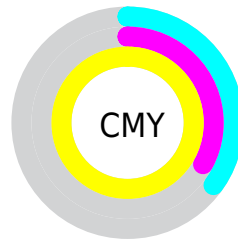


Cyan (3%)

Magenta (0%)

Yellow (100%)

Black (33%)



Cyan (35%)

Magenta (33%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6AB00 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 A6AB00 by changing the saturation by 10% instead.

 A6AB00

 A6AB00

FFFFFF

 899100

 E1E24D

 6D7700

 FFFF69

 525E00

 FFFF85

 374700

 FFFFA1

 1D3100

 FFFFBE

 001D00

 FFFFDB

 000000

 FFFFF8

 A6AB00

 A6AB11

 A7AB22

 A7AB33

 A8AB44

 A8AB55

 A9AB67

 A9AB78

 AAAB89

 AAAB9A

Harmonies

Analogous

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



DF9513



A6AB00



5AB940

Triad

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



A6AB00



00BFFE



FF69C8

Complementary

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



A6AB00



0500AB

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.



CF84FF



A6AB00



00B5FF

Square

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



A6AB00



00C2C3



58A1FF



FF6487

Rectangle

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



A6AB00



00BE6A



58A1FF



FA71DD

Sweetspot

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



A6AB00



DCDE9B



AB0300



6F7048



F0F0F0



707070

Same Dimension

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



A6AB00



D7DE00



53AB00



56574E



929600



161700

Inverse Universe

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



0500AB



0600DE



5800AB



4E4E57



040096



010017

Previews

White Background



This preview shows how the Hex color A6AB00 looks on a white background.

Color Contrast Check

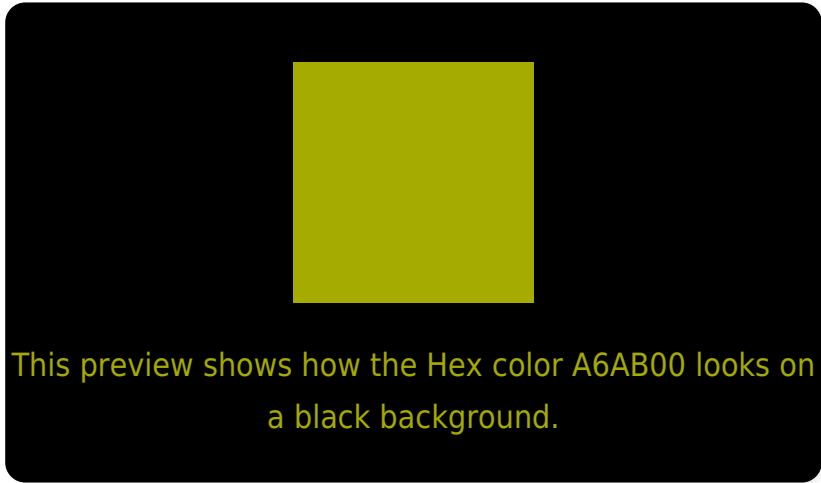
Large Text (above 18pt) WCAG AA × Fail

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 A6AB00 Background



This preview shows how black text looks on a background with the Hex color A6AB00.

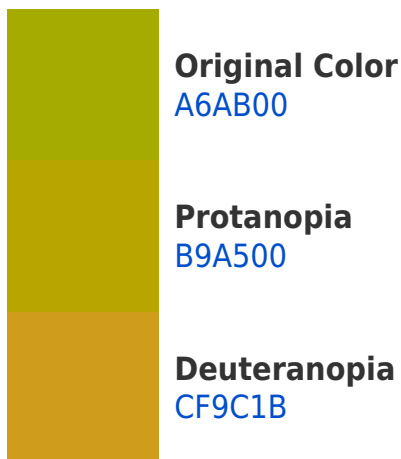


This preview shows how white text looks on a background with the Hex color A6AB00.

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](#).

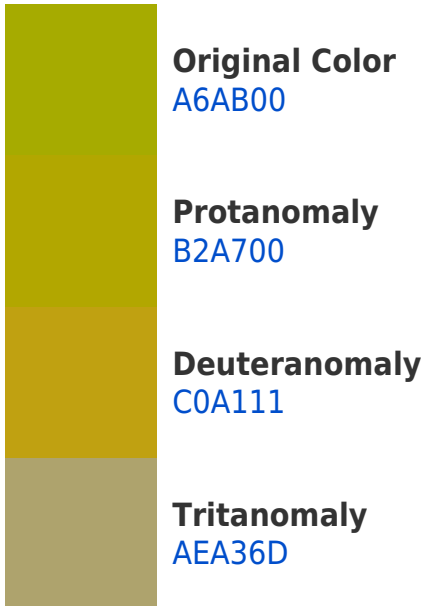
Dichromacy





Tritanopia
B29FAB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A6AB00 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 #A6AB00 looks like.

```
.text, #text, p{  
    color:#A6AB00  
}
```

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 #A6AB00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6AB00  
}
```

Border

The CSS property to change the border of an element to Hex A6AB00 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  
#A6AB00 }
```

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

```
.border{ border-color:#A6AB00 }
```

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

Here you see how a box with a 4 pixel #A6AB00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6AB00; -webkit-box-shadow:4px 4px  
4px 4px #A6AB00; box-shadow:4px 4px 4px  
4px #A6AB00 }
```

Background

The CSS property to change the background color of an element to Hex A6AB00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6AB00 }
```

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

```
.background{ background-color:#A6AB00 }
```

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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