

Converting Colors

Hex(A6B600)

Have a look what the booklet for
Hex(A6B600) contains.

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Color

Hex(A6B600)

Conversions

Conversions Part 1

Format	Color
Hex	A6B600
RGB	166, 182, 0
RGB Percent	65%, 71%, 0%
CMY	0.3490, 0.2863, 1.0000
CMYK	0.09, 0.00, 1.00, 0.29
HSL	65°, 100%, 36%
HSV	65°, 100%, 71%
XYZ	32.4538, 41.5629, 6.3119
YIQ	156.4680, 48.8860, -59.9940

Conversions

Conversions Part 2

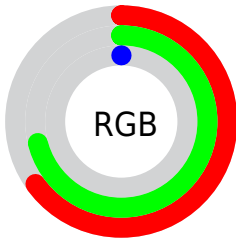
Format	Color
RYB	0, 182, 16
Decimal	10925568
CIELab	70.57, -23.67, 71.85
CIELCh	71, 75.650, 108.232
Yxy	41.5629, 0.4040, 0.5174
Android (android.graphics.Color)	4289115648 (0xFFA6B600)
YUV	156.4680, -77.1387, 8.3596
Hunter-Lab	64.4693, -22.9644, 39.3236

Details

The Hex color **A6B600** is a dark color, and the websafe version is hex **CCCC33**. A complement of this color would be **1000B6**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **E1EE4F**, and **6D8100** is the 20% darker color. If you saturate the color by 10%, you get **A6B600**, and if you desaturate by 10%, it is **A8B612**.

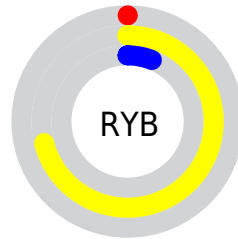
Distribution



Red (65%)

Green (71%)

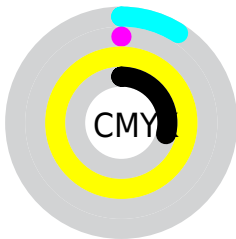
Blue (0%)



Red (0%)

Yellow (71%)

Blue (6%)

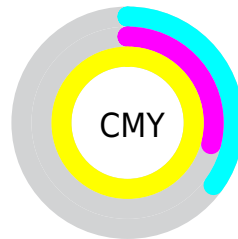


Cyan (9%)

Magenta (0%)

Yellow (100%)

Black (29%)



Cyan (35%)

Magenta (29%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color A6B600 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 A6B600 by changing the saturation by 10% instead.

 A6B600

 A6B600

FFFFFF

 899B00

 E1EE4F

 6D8100

 FFFF6C

 526800

 FFFF88

 365000

 FFFFA4

 1B3900

 FFFFC1

 002400

 FFFFDE

 000400

 FFFFFC

 000000

 A6B600

 A8B612

 A9B624

 ABB637

 ACB649

 AEB65B

 B0B66D

 B1B67F

 B3B692

 B4B6A4

Harmonies

Analogous

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



E4A004



A6B600



4FC44A

Triad

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



A6B600



00C9FF



FF6BCB

Complementary

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



A6B600



1000B6

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.



E487FF



A6B600



00BCFF

Square

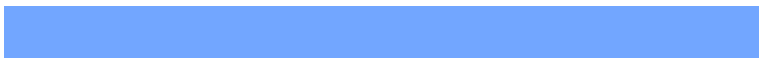
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



A6B600



00CDD6



72A6FF



FF6986

Rectangle

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



A6B600



00C977



72A6FF



FF72E1

Sweetspot

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



A6B600



E7EDA6



B60F00



74784D



F7F7F7



787878

Same Dimension

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



A6B600



D8ED00



4CB600



5B5C53



8E9C00



1A1C00

Inverse Universe

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



1000B6



1500ED



6A00B6



53535C



0E009C



02001C

Previews

White Background



This preview shows how the Hex color A6B600 looks on a white background.

Color Contrast Check

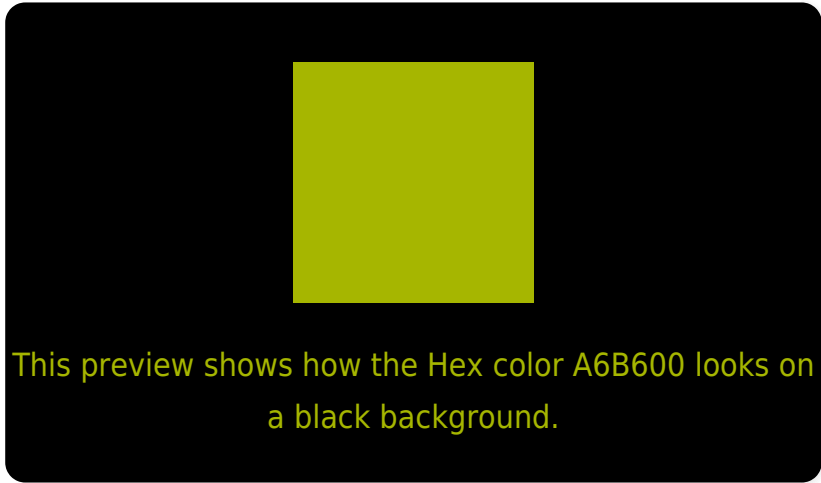
Large Text (above 18pt) WCAG AA × Fail

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 A6B600 Background



This preview shows how black text looks on a background with the Hex color A6B600.

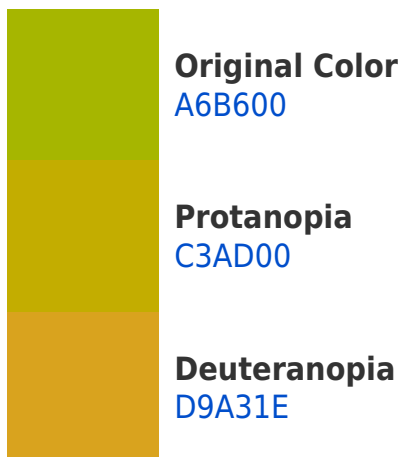


This preview shows how white text looks on a background with the Hex color A6B600.

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](#).

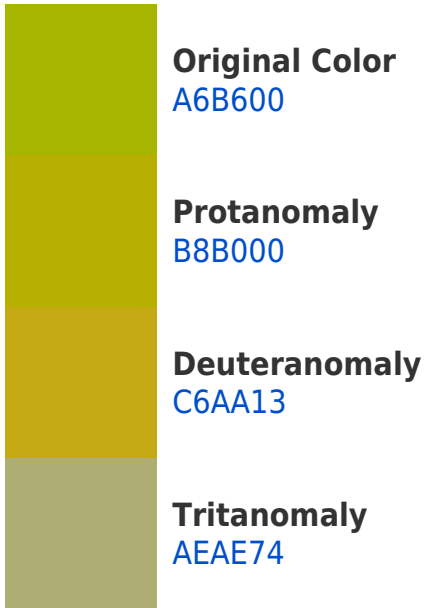
Dichromacy





Tritanopia
B3A9B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A6B600 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 #A6B600 looks like.

```
.text, #text, p{  
    color:#A6B600  
}
```

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 #A6B600 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A6B600  
}
```

Border

The CSS property to change the border of an element to Hex A6B600 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  
#A6B600 }
```

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

```
.border{ border-color:#A6B600 }
```

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

Here you see how a box with a 4 pixel #A6B600 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A6B600; -webkit-box-shadow:4px 4px  
4px 4px #A6B600; box-shadow:4px 4px 4px  
4px #A6B600 }
```

Background

The CSS property to change the background color of an element to Hex A6B600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A6B600 }
```

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

```
.background{ background-color:#A6B600 }
```

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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