

Converting Colors

Hex(A1B600)

Have a look what the booklet for
Hex(A1B600) contains.

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Color

Hex(A1B600)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | A1B600 |
| RGB | 161, 182, 0 |
| RGB Percent | 63%, 71%, 0% |
| CMY | 0.3686, 0.2863, 1.0000 |
| CMYK | 0.12, 0.00, 1.00, 0.29 |
| HSL | 67°, 100%, 36% |
| HSV | 67°, 100%, 71% |
| XYZ | 31.4259, 41.0330, 6.2638 |
| YIQ | 154.9730, 45.9060, -61.0540 |

Conversions

Conversions Part 2

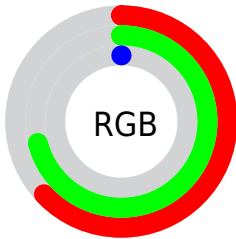
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 0, 182, 21 |
| Decimal | 10597888 |
| CIELab | 70.20, -25.80, 71.41 |
| CIElCh | 70, 75.931, 109.867 |
| Yxy | 41.0330, 0.3992, 0.5212 |
| Android (android.graphics.Color) | 4288787968 (0xFFA1B600) |
| YUV | 154.9730, -76.4017, 5.2857 |
| Hunter-Lab | 64.0570, -24.5289, 39.0422 |

Details

The Hex color **A1B600** is a dark color, and the websafe version is hex **CCCC33**. A complement of this color would be **1500B6**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **DBEE4F**, and **688100** is the 20% darker color. If you saturate the color by 10%, you get **A1B600**, and if you desaturate by 10%, it is **A3B612**.

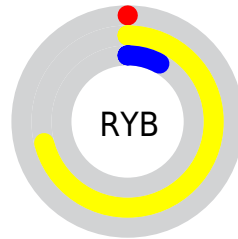
Distribution



Red (63%)

Green (71%)

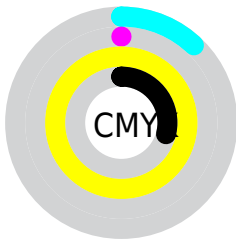
Blue (0%)



Red (0%)

Yellow (71%)

Blue (8%)

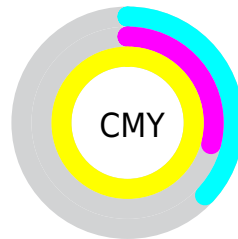


Cyan (12%)

Magenta (0%)

Yellow (100%)

Black (29%)



Cyan (37%)

Magenta (29%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1B600 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 A1B600 by changing the saturation by 10% instead.

 A1B600

 A1B600

FFFFFF

 859B00


 DBEE4F

 688100

 F9FF6C

 4D6800

 FFFF88

 315000

 FFFFA4

 153900

 FFFFC1

 002400

 FFFFDE

 000100

 FFFFFC

 000000

 A1B600

 A3B612

 A5B624

 A7B637

 A9B649

 ACB65B

 AEB66D

 B0B67F

 B2B692

 B4B6A4

Harmonies

Analogous

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



E0A000



A1B600



46C34C

Triad

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



A1B600



00C7FF



FF68C6

Complementary

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



A1B600



1500B6

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.



E784FF



A1B600



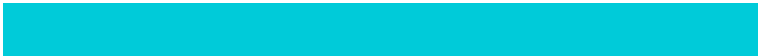
00BBFF

Square

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



A1B600



00CBD9



79A3FF



FF6881

Rectangle

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



A1B600



00C879



79A3FF



FF6FDD

Sweetspot

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



A1B600



E5EDA6



B61200



73784D



F7F7F7



787878

Same Dimension

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



A1B600



D2ED00



49B600



5B5C53



8A9C00



191C00

Inverse Universe

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



1500B6



1B00ED



6D00B6



54535C



12009C



03001C

Previews

White Background



This preview shows how the Hex color A1B600 looks on a white background.

Color Contrast Check

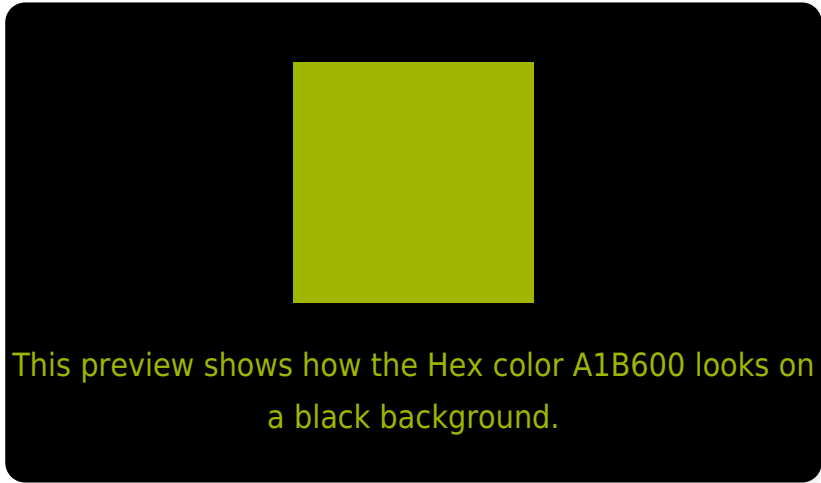
Large Text (above 18pt) WCAG AA × Fail

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 A1B600 Background



This preview shows how black text looks on a background with the Hex color A1B600.

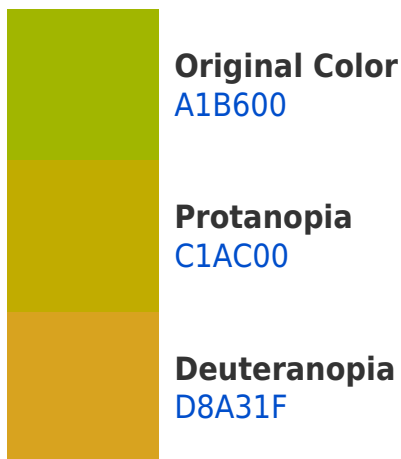


This preview shows how white text looks on a background with the Hex color A1B600.

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](#).

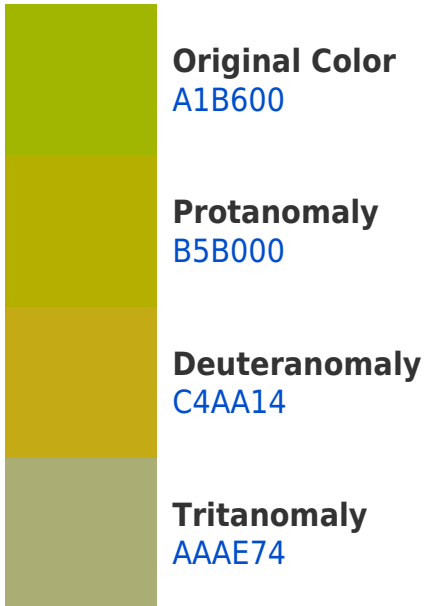
Dichromacy





Tritanopia
AFA9B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1B600 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 #A1B600 looks like.

```
.text, #text, p{  
    color:#A1B600  
}
```

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 #A1B600 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1B600
}
```

Border

The CSS property to change the border of an element to Hex A1B600 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
#A1B600 }
```

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

```
.border{ border-color:#A1B600 }
```

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

Here you see how a box with a 4 pixel #A1B600 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1B600; -webkit-box-shadow:4px 4px  
4px 4px #A1B600; box-shadow:4px 4px 4px  
4px #A1B600 }
```

Background

The CSS property to change the background color of an element to Hex A1B600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1B600 }
```

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

```
.background{ background-color:#A1B600 }
```

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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