

Converting Colors

Hex(AAC600)

Have a look what the booklet for
Hex(AAC600) contains.

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Color

Hex(AAC600)

Conversions

Conversions Part 1

Format	Color
Hex	AAC600
RGB	170, 198, 0
RGB Percent	67%, 78%, 0%
CMY	0.3333, 0.2235, 1.0000
CMYK	0.14, 0.00, 1.00, 0.22
HSL	68°, 100%, 39%
HSV	68°, 100%, 78%
XYZ	36.7716, 48.9342, 7.5072
YIQ	167.0560, 46.8700, -67.5140

Conversions

Conversions Part 2

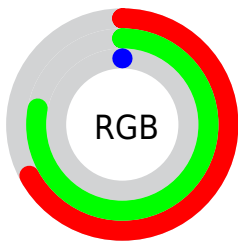
Format	Color
RYB	0, 198, 28
Decimal	11191808
CIELab	75.41, -29.68, 75.59
CIELCh	75, 81.212, 111.436
Yxy	48.9342, 0.3945, 0.5250
Android (android.graphics.Color)	4289381888 (0xFFAAC600)
YUV	167.0560, -82.3586, 2.5819
Hunter-Lab	69.9530, -28.5870, 42.6042

Details

The Hex color **AAC600** is a dark color, and the websafe version is hex **99CC00**. The color can be described as dark washed chartreuse. A complement of this color would be **1C00C6**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **E5FF52**, and **719000** is the 20% darker color. If you saturate the color by 10%, you get **AAC600**, and if you desaturate by 10%, it is **ADC614**.

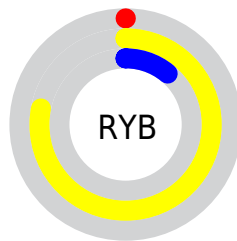
Distribution



Red (67%)

Green (78%)

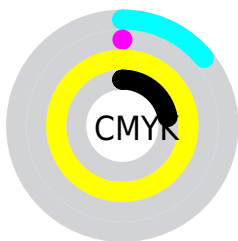
Blue (0%)



Red (0%)

Yellow (78%)

Blue (11%)

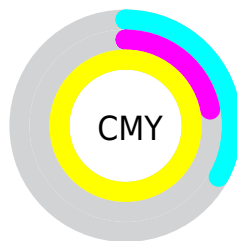


Cyan (14%)

Magenta (0%)

Yellow (100%)

Black (22%)



Cyan (33%)

Magenta (22%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color AAC600 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 AAC600 by changing the saturation by 10% instead.

 AAC600

 AAC600

FFFFFF

 8DAB00

 E5FF52

 719000

 FFFF70

 557600

 FFFF8C

 395E00

 FFFFA9

 1B4600

 FFFFC6

 002F00

 FFFFE4

 001B00

 000000

 AAC600

 ADC614

 B0C628

 B2C63B

 B5C64F

 B8C663

 BBC677

 BEC68B

 C0C69E

 C3C6B2

Harmonies

Analogous

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



EFAF00



AAC600



42D455

Triad

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



AAC600



00D7FF



FF6FD3

Complementary

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



AAC600



1C00C6

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.



FE8CFF



AAC600



00C9FF

Square

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



AAC600



00DCEE



8CAFFF



FF7288

Rectangle

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



AAC600



00D987



8CAFFF



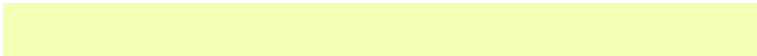
FF77EB

Sweetspot

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



AAC600



F4FFB3



C61A00



798052



000000



808080

Same Dimension

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



AAC600



DBFF00



49C600



62635A



8CA300



1F2400

Inverse Universe

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



1C00C6



2400FF



7D00C6



5B5A63



1700A3



050024

Previews

White Background



This preview shows how the Hex color AAC600 looks on a white background.

Color Contrast Check

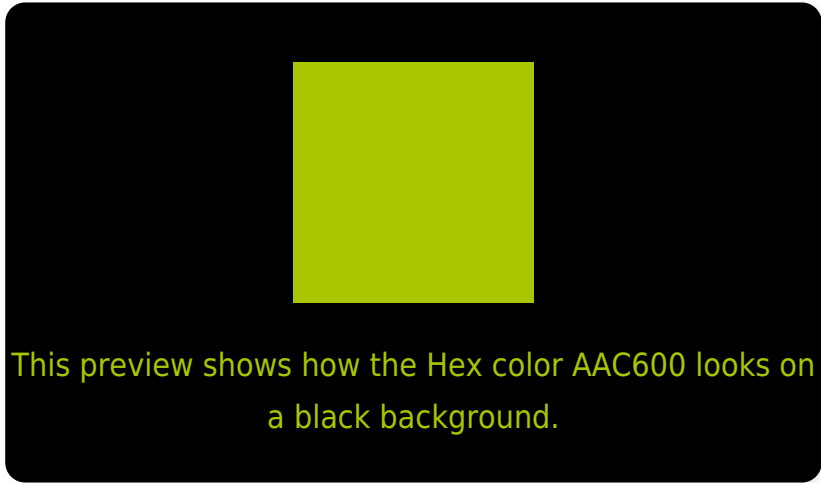
Large Text (above 18pt) WCAG AA × Fail

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 AAC600 Background



This preview shows how black text looks on a background with the Hex color AAC600.



This preview shows how white text looks on a background with the Hex color AAC600.

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
AAC600

Protanopia
D1BA00

Deuteranopia
EAB022



Tritanopia
B9B8C7

Trichromacy



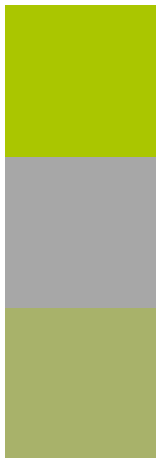
Original Color
AAC600

Protanomaly
C3BE00

Deuteranomaly
D3B816

Tritanomaly
B4BD7F

Monochromacy



Original Color
AAC600

Achromatopsia
A7A7A7

Achromatomaly
A8B26A

CSS Examples

Text

The CSS property to change the color of the text to Hex AAC600 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 #AAC600 looks like.

```
.text, #text, p{  
    color:#AAC600  
}
```

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 #AAC600 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AAC600
}
```

Border

The CSS property to change the border of an element to Hex AAC600 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
#AAC600 }
```

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

```
.border{ border-color:#AAC600 }
```

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

Here you see how a box with a 4 pixel #AAC600 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AAC600; -webkit-box-shadow:4px 4px  
4px 4px #AAC600; box-shadow:4px 4px 4px  
4px #AAC600 }
```

Background

The CSS property to change the background color of an element to Hex AAC600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AAC600 }
```

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

```
.background{ background-color:#AAC600 }
```

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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