

Converting Colors

Hex(ADCC00)

Have a look what the booklet for
Hex(ADCC00) contains.

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Color

Hex(ADCC00)

Conversions

Conversions Part 1

Format	Color
Hex	ADCC00
RGB	173, 204, 0
RGB Percent	68%, 80%, 0%
CMY	0.3216, 0.2000, 1.0000
CMYK	0.15, 0.00, 1.00, 0.20
HSL	69°, 100%, 40%
HSV	69°, 100%, 80%
XYZ	38.8264, 52.0700, 8.0041
YIQ	171.4750, 47.0080, -70.0160

Conversions

Conversions Part 2

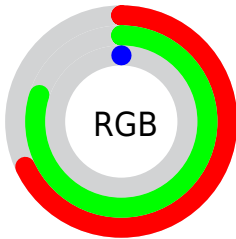
Format	Color
RYB	0, 204, 31
Decimal	11389952
CIELab	77.32, -31.26, 77.12
CIELCh	77, 83.214, 112.064
Yxy	52.0700, 0.3926, 0.5265
Android (android.graphics.Color)	4289580032 (0xFFADCC00)
YUV	171.4750, -84.5372, 1.3374
Hunter-Lab	72.1595, -30.2347, 43.9351

Details

The Hex color **ADCC00** 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 **1F00CC**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **E8FF54**, and **739600** is the 20% darker color. If you saturate the color by 10%, you get **ADCC00**, and if you desaturate by 10%, it is **B0CC14**.

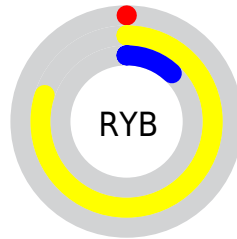
Distribution



Red (68%)

Green (80%)

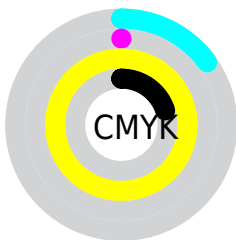
Blue (0%)



Red (0%)

Yellow (80%)

Blue (12%)

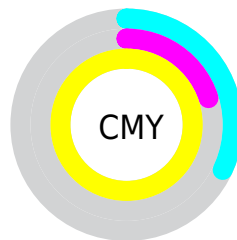


Cyan (15%)

Magenta (0%)

Yellow (100%)

Black (20%)



Cyan (32%)

Magenta (20%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color ADCC00 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 ADCC00 by changing the saturation by 10% instead.

 ADCC00

 ADCC00

FFFFFF

 90B100

 E8FF54

 739600

 FFFF71

 577C00

 FFFF8E

 3B6300

 FFFFAB

 1D4B00

 FFFFC8

 003400

 FFFF E6

 002100

 000000

 ADCC00

 B0CC14

 B3CC29

 B6CC3D

 B9CC52

 BDCC66

 C0CC7A

 C3CC8F

 C6CCA3

 C9CCB8

Harmonies

Analogous

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



F5B400



ADCC00



3FDA59

Triad

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



ADCC00



00DDFF



FF72D7

Complementary

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



ADCC00



1F00CC

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.



FF8FFF



ADCC00



00CEFF

Square

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



ADCC00



00E2F7



93B3FF



FF758A

Rectangle

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



ADCC00



00E08C



93B3FF



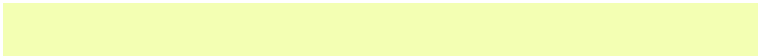
FF79F0

Sweetspot

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



ADCC00



F3FFB3



CC1F00



798052



000000



808080

Same Dimension

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



ADCC00



D8FF00



47CC00



64665C



8DA600



202600

Inverse Universe

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



1F00CC



2700FF



8500CC



5D5C66



1900A6



060026

Previews

White Background



This preview shows how the Hex color ADCC00 looks on a white background.

Color Contrast Check

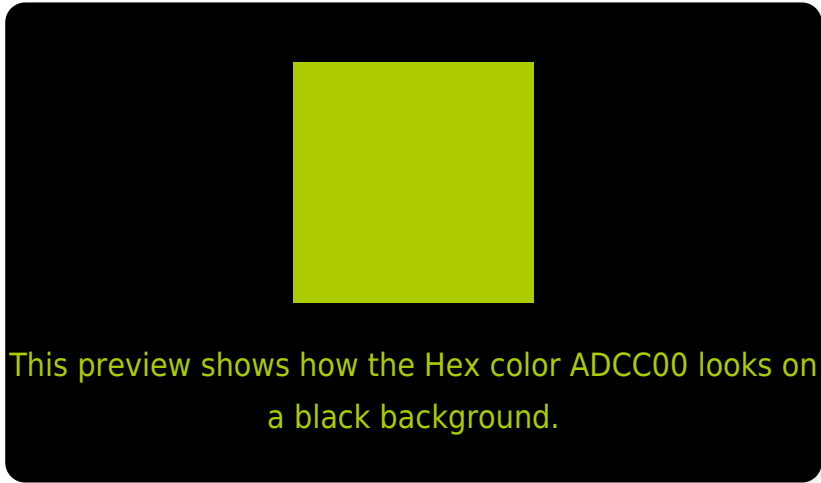
Large Text (above 18pt) WCAG AA × Fail

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 ADCC00 Background



This preview shows how black text looks on a background with the Hex color ADCC00.



This preview shows how white text looks on a background with the Hex color ADCC00.

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

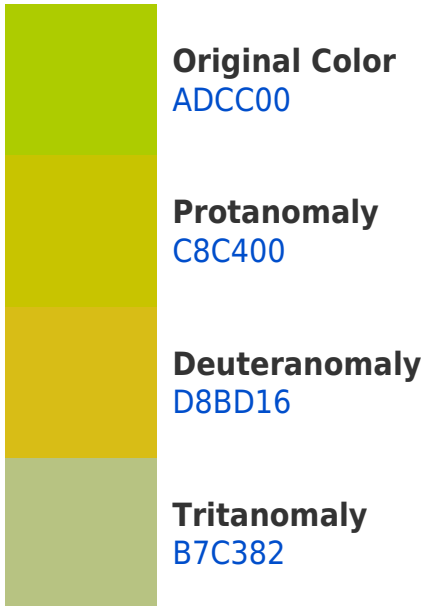


Original Color
ADCC00

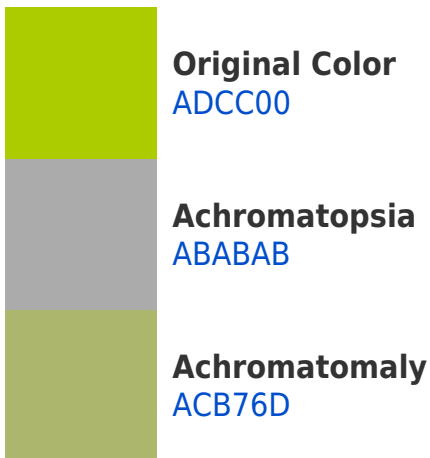
Protanopia
D7BF00

Deuteranopia
F0B523

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ADCC00 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 #ADCC00 looks like.

```
.text, #text, p{  
    color:#ADCC00  
}
```

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 #ADCC00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADCC00
}
```

Border

The CSS property to change the border of an element to Hex ADCC00 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
#ADCC00 }
```

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

```
.border{ border-color:#ADCC00 }
```

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

Here you see how a box with a 4 pixel #ADCC00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADCC00; -webkit-box-shadow:4px 4px  
4px 4px #ADCC00; box-shadow:4px 4px 4px  
4px #ADCC00 }
```

Background

The CSS property to change the background color of an element to Hex ADCC00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADCC00 }
```

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

```
.background{ background-color:#ADCC00 }
```

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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