

Converting Colors

Hex(A4DD06)

Have a look what the booklet for
Hex(A4DD06) contains.

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Color

Hex(A4DD06)

Conversions

Conversions Part 1

Format	Color
Hex	A4DD06
RGB	164, 221, 6
RGB Percent	64%, 87%, 2%
CMY	0.3569, 0.1333, 0.9765
CMYK	0.26, 0.00, 0.97, 0.13
HSL	76°, 95%, 45%
HSV	76°, 97%, 87%
XYZ	41.1992, 59.6186, 9.5084
YIQ	179.4470, 35.0430, -78.9490

Conversions

Conversions Part 2

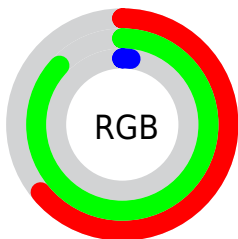
Format	Color
RYB	6, 221, 63
Decimal	10804486
CIELab	81.63, -42.42, 79.60
CIELCh	82, 90.194, 118.054
Yxy	59.6186, 0.3734, 0.5404
Android (android.graphics.Color)	4288994566 (0xFFA4DD06)
YUV	179.4470, -85.5094, -13.5470
Hunter-Lab	77.2131, -39.8792, 46.7479

Details

The Hex color **A4DD06** 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 **3F06DD**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **DFFF59**, and **6AA600** is the 20% darker color. If you saturate the color by 10%, you get **A2DD00**, and if you desaturate by 10%, it is **AADD1C**.

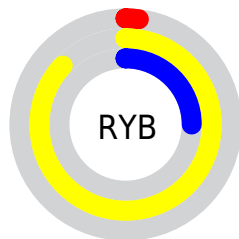
Distribution



Red (64%)

Green (87%)

Blue (2%)



Red (2%)

Yellow (87%)

Blue (25%)

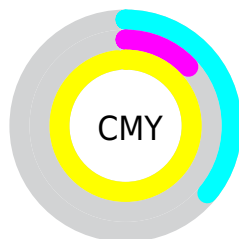


Cyan (26%)

Magenta (0%)

Yellow (97%)

Black (13%)



Cyan (36%)

Magenta (13%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4DD06 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 A4DD06 by changing the saturation by 10% instead.

 A4DD06

 A4DD06

FFFFFF

 87C100

 DFFF59

 6AA600

 FFFF76

 4C8B00

 FFFF94

 2E7100

 FFFFB1

 005800

 FFFFCE

 004000

 FFFFEC

 002A00

 000B00

 000000

 A4DD06

 A4DD06

 A2DD00

 AADD1C

 B0DD32

 B6DD48

 BBDD5E

 C1DD75

 C7DD8B

 CDDDA1

 D3DDB7

 D9DDCD

Harmonies

Analogous

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



F7C500



A4DD06



00EB6B

Triad

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



A4DD06



00E9FF



FF71D4

Complementary

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



A4DD06



3F06DD

Split Complementary

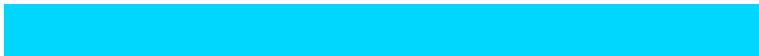
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FF8EFF



A4DD06



00D7FF

Square

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



A4DD06



00F1FF



BBB7FF



FF7D81

Rectangle

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



A4DD06



00EFA5



BBB7FF



FF77F0

Sweetspot

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



A4DD06



EBFFB5



DD3C06



748053



000000



808080

Same Dimension

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



A4DD06



BBFF00



3CDD06



6B6E63



7FAD00



222E00

Inverse Universe

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



3F06DD



4400FF



A706DD



66636E



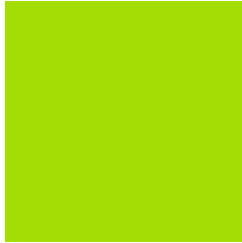
2E00AD



0C002E

Previews

White Background



This preview shows how the Hex color A4DD06 looks on a white background.

Color Contrast Check

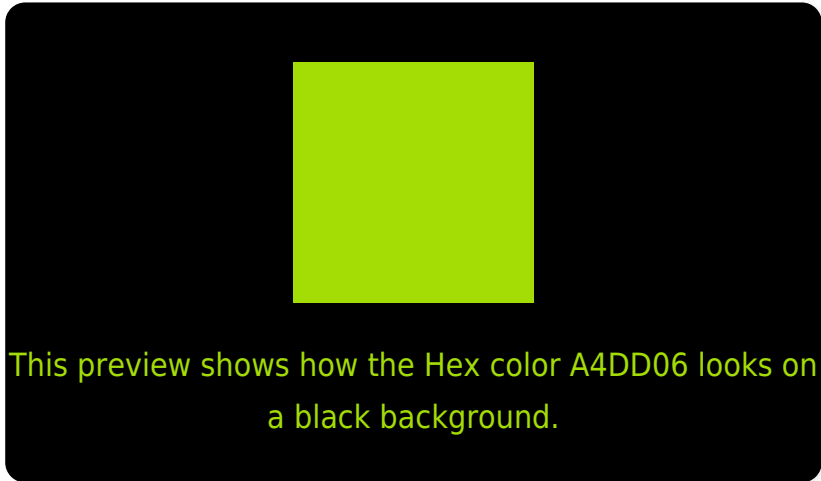
Large Text (above 18pt) WCAG AA × Fail

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 A4DD06 Background



This preview shows how black text looks on a background with the Hex color A4DD06.

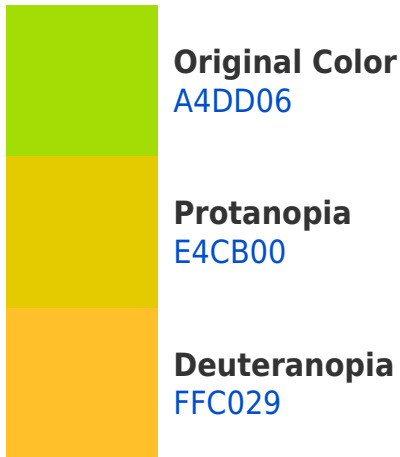


This preview shows how white text looks on a background with the Hex color A4DD06.

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](#).

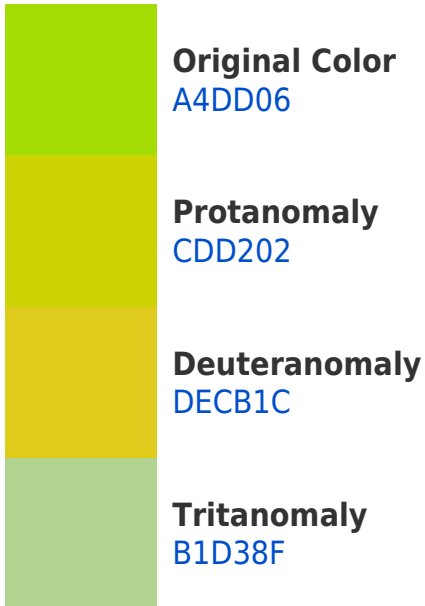
Dichromacy





Tritanopia
B8CDDE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A4DD06 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 #A4DD06 looks like.

```
.text, #text, p{  
    color:#A4DD06  
}
```

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 #A4DD06 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4DD06
}
```

Border

The CSS property to change the border of an element to Hex A4DD06 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
#A4DD06 }
```

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

```
.border{ border-color:#A4DD06 }
```

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

Here you see how a box with a 4 pixel #A4DD06 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4DD06; -webkit-box-shadow:4px 4px  
4px 4px #A4DD06; box-shadow:4px 4px 4px  
4px #A4DD06 }
```

Background

The CSS property to change the background color of an element to Hex A4DD06 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4DD06 }
```

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

```
.background{ background-color:#A4DD06 }
```

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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