

Converting Colors

Hex(A1DC4B)

Have a look what the booklet for
Hex(A1DC4B) contains.

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Color

Hex(A1DC4B)

Conversions

Conversions Part 1

Format	Color
Hex	A1DC4B
RGB	161, 220, 75
RGB Percent	63%, 86%, 29%
CMY	0.3686, 0.1373, 0.7059
CMYK	0.27, 0.00, 0.66, 0.14
HSL	84°, 67%, 58%
HSV	84°, 66%, 86%
XYZ	41.5611, 59.2715, 15.9066
YIQ	185.8290, 11.3810, -57.6030

Conversions

Conversions Part 2

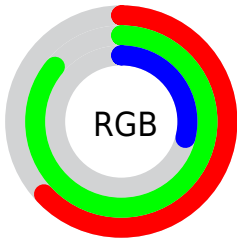
Format	Color
RYB	75, 220, 134
Decimal	10607691
CIELab	81.44, -40.50, 62.67
CIELCh	81, 74.612, 122.871
Yxy	59.2715, 0.3560, 0.5077
Android (android.graphics.Color)	4288797771 (0xFFA1DC4B)
YUV	185.8290, -54.6387, -21.7750
Hunter-Lab	76.9880, -38.3676, 41.6415

Details

The Hex color **A1DC4B** is a light color, and the websafe version is hex **99CC33**. The color can be described as light muted chartreuse. A complement of this color would be **864BDC**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **DBFF82**, and **69A504** is the 20% darker color. If you saturate the color by 10%, you get **98DC35**, and if you desaturate by 10%, it is **AADC61**.

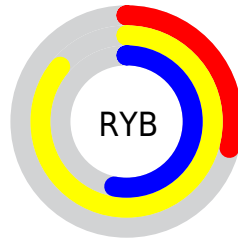
Distribution



Red (63%)

Green (86%)

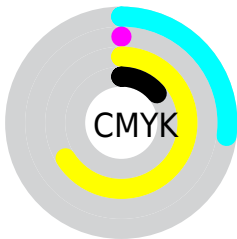
Blue (29%)



Red (29%)

Yellow (86%)

Blue (53%)

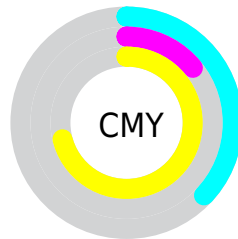


Cyan (27%)

Magenta (0%)

Yellow (66%)

Black (14%)



Cyan (37%)

Magenta (14%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color A1DC4B 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 A1DC4B by changing the saturation by 10% instead.

 A1DC4B

 A1DC4B

FFFFFF

 85C02E

 DBFF82

 69A504

 F9FF9E

 4D8A00

 FFFFBA

 307000

 FFFFD7

 0C5700

 FFFFF5

 003F00

 002A00

 000A00

 000000

 A1DC4B

 A1DC4B

 98DC35

 AADC61

 8FDC1F

 B3DC77

 86DC09

 BCDC8D

 82DC00

 C5DCA3

 CEDCB9

 D7DCCF

 E0DCE5

 E9DCFB

 F2DCFF

Harmonies

Analogous

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



E8C92E



A1DC4B



21E787

Triad

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



A1DC4B



00E2FF



FF88C7

Complementary

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



A1DC4B



864BDC

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.



FF97FF



A1DC4B



00D0FF

Square

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



A1DC4B



00EBFF



D5B5FF



FF9482

Rectangle

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



A1DC4B



00EBB7



D5B5FF



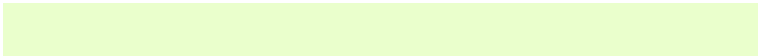
FF8ADE

Sweetspot

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



A1DC4B



EAFFCC



DC854B



738061



000000



808080

Same Dimension

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



A1DC4B



ADFF36



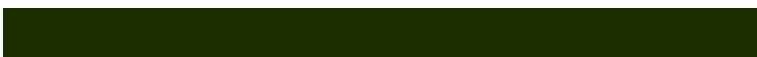
5ADC4B



696E63



67AD00



1B2E00

Inverse Universe

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



864BDC



8836FF



CE4BDC



67636E



4700AD



13002E

Previews

White Background



This preview shows how the Hex color A1DC4B looks on a white background.

Color Contrast Check

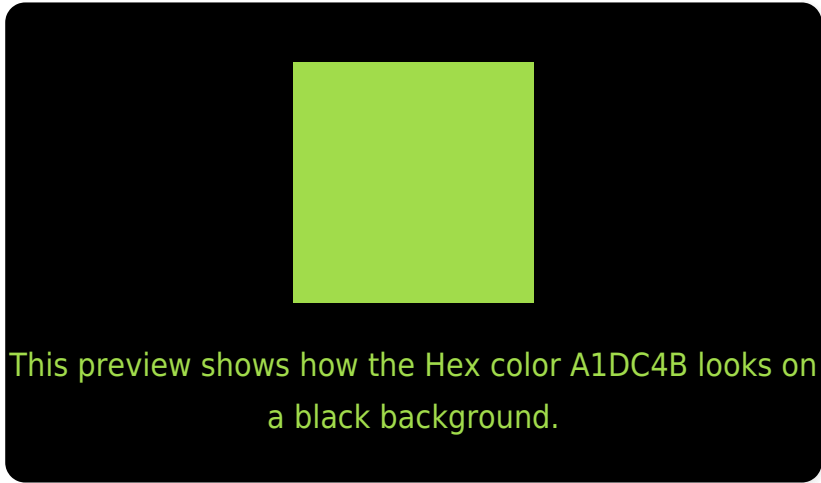
Large Text (above 18pt) WCAG AA × Fail

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 A1DC4B Background



This preview shows how black text looks on a background with the Hex color A1DC4B.

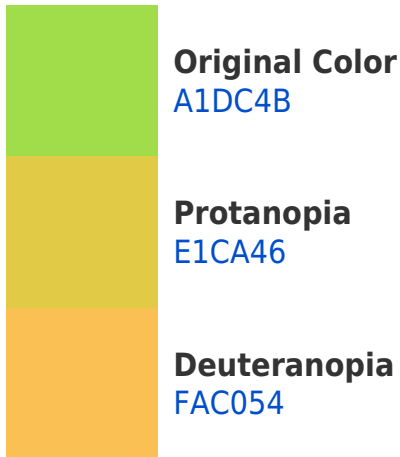


This preview shows how white text looks on a background with the Hex color A1DC4B.

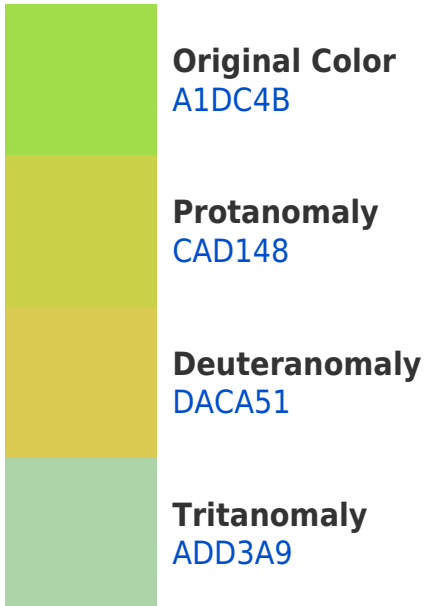
Color Blindness Simulation

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](#).

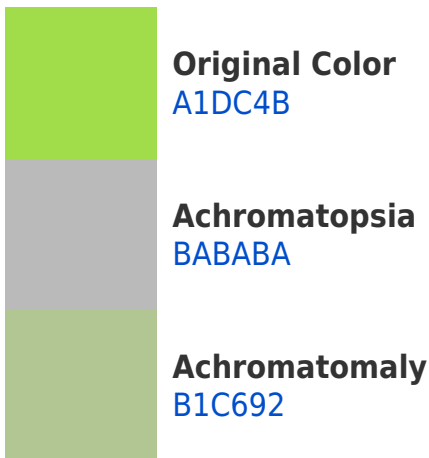
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A1DC4B 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 #A1DC4B looks like.

```
.text, #text, p{  
    color:#A1DC4B  
}
```

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 #A1DC4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1DC4B
}
```

Border

The CSS property to change the border of an element to Hex A1DC4B 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
#A1DC4B }
```

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

```
.border{ border-color:#A1DC4B }
```

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

Here you see how a box with a 4 pixel #A1DC4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1DC4B; -webkit-box-shadow:4px 4px  
4px 4px #A1DC4B; box-shadow:4px 4px 4px  
4px #A1DC4B }
```

Background

The CSS property to change the background color of an element to Hex A1DC4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1DC4B }
```

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

```
.background{ background-color:#A1DC4B }
```

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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