

Converting Colors

Hex(ADB44B)

Have a look what the booklet for
Hex(ADB44B) contains.

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Color

Hex(ADB44B)

Conversions

Conversions Part 1

Format	Color
Hex	ADB44B
RGB	173, 180, 75
RGB Percent	68%, 71%, 29%
CMY	0.3216, 0.2941, 0.7059
CMYK	0.04, 0.00, 0.58, 0.29
HSL	64°, 41%, 50%
HSV	64°, 58%, 71%
XYZ	34.8248, 42.0348, 12.9347
YIQ	165.9370, 29.5330, -34.1390

Conversions

Conversions Part 2

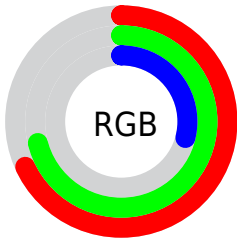
Format	Color
RYB	75, 180, 82
Decimal	11383883
CIELab	70.89, -16.76, 51.50
CIELCh	71, 54.161, 108.030
Yxy	42.0348, 0.3878, 0.4681
Android (android.graphics.Color)	4289573963 (0xFFADB44B)
YUV	165.9370, -44.8319, 6.1943
Hunter-Lab	64.8342, -17.5810, 33.5554

Details

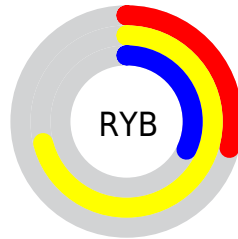
The Hex color **ADB44B** is a dark color, and the websafe version is hex **CCCC66**. A complement of this color would be **524BB4**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **E6EC80**, and **767F14** is the 20% darker color. If you saturate the color by 10%, you get **ACB439**, and if you desaturate by 10%, it is **AEB45D**.

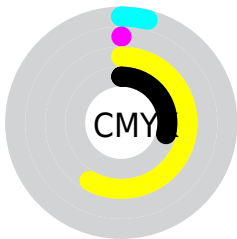
Distribution



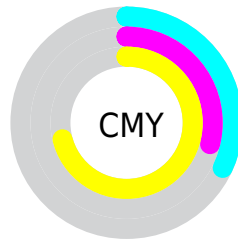
- Red (68%)
- Green (71%)
- Blue (29%)



- Red (29%)
- Yellow (71%)
- Blue (32%)



- Cyan (4%)
- Magenta (0%)
- Yellow (58%)
- Black (29%)



- Cyan (32%)
- Magenta (29%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color ADB44B 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 ADB44B by changing the saturation by 10% instead.

 ADB44B

 ADB44B

FFFFFF

 919931

 E6EC80

 767F14

 FFFF9B

 5B6600

 FFFFB6


 424E00

 FFFFDD

 283800

 FFFFEE

 0F2200

 000600

 000000

 ADB44B

 ADB44B

 ACB439

 AEB45D

 ABB427

 AFB46F

 A9B415

 B1B481

 A8B403

 B2B493

 A8B400

 B3B4A5

 B4B4B7

 B5B4C9

 B7B4DB

 B8B4ED

Harmonies

Analogous

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



DBA44A



ADB44B



74BF69

Triad

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



ADB44B



00C2F6



FF85C3

Complementary

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



ADB44B



524BB4

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.



D695F0



ADB44B



00B9FF

Square

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



ADB44B



00C6CA



8FA8FF



FF8492

Rectangle

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



ADB44B



3DC487



8FA8FF



F489D3

Sweetspot

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



ADB44B



E8EBC0



B4524B



74755B



F5F5F5



757575

Same Dimension

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



ADB44B



E0EB46



78B44B



595950



8F9900



181A00

Inverse Universe

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



524BB4



5146EB



864BB4



515059



0A0099



02001A

Previews

White Background



This preview shows how the Hex color ADB44B looks on a white background.

Color Contrast Check

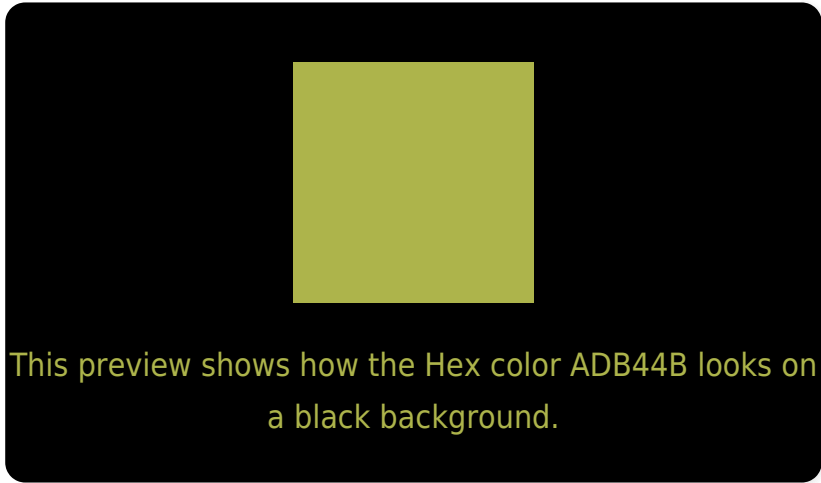
Large Text (above 18pt) WCAG AA × Fail

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 ADB44B Background



This preview shows how black text looks on a background with the Hex color ADB44B.

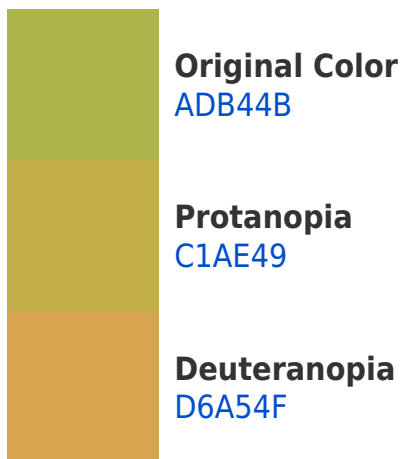


This preview shows how white text looks on a background with the Hex color ADB44B.

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](#).

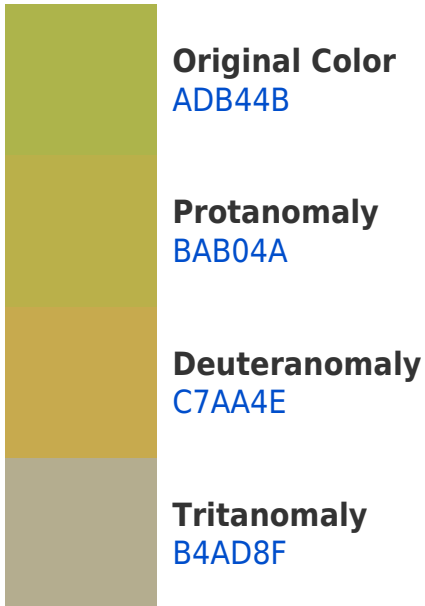
Dichromacy





Tritanopia
B8A9B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ADB44B 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 #ADB44B looks like.

```
.text, #text, p{  
    color:#ADB44B  
}
```

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 #ADB44B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADB44B
}
```

Border

The CSS property to change the border of an element to Hex ADB44B 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
#ADB44B }
```

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

```
.border{ border-color:#ADB44B }
```

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

Here you see how a box with a 4 pixel #ADB44B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADB44B; -webkit-box-shadow:4px 4px  
4px 4px #ADB44B; box-shadow:4px 4px 4px  
4px #ADB44B }
```

Background

The CSS property to change the background color of an element to Hex ADB44B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADB44B }
```

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

```
.background{ background-color:#ADB44B }
```

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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