

Converting Colors

Hex(ADB21E)

Have a look what the booklet for
Hex(ADB21E) contains.

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Color

Hex(ADB21E)

Conversions

Conversions Part 1

Format	Color
Hex	ADB21E
RGB	173, 178, 30
RGB Percent	68%, 70%, 12%
CMY	0.3216, 0.3020, 0.8824
CMYK	0.03, 0.00, 0.83, 0.30
HSL	62°, 71%, 41%
HSV	62°, 83%, 70%
XYZ	33.3883, 40.8188, 7.3474
YIQ	159.6330, 44.5280, -47.0880

Conversions

Conversions Part 2

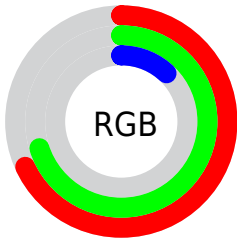
Format	Color
RYB	30, 178, 35
Decimal	11383326
CIELab	70.05, -18.11, 66.94
CIELCh	70, 69.341, 105.135
Yxy	40.8188, 0.4094, 0.5005
Android (android.graphics.Color)	4289573406 (0xFFADB21E)
YUV	159.6330, -63.9091, 11.7229
Hunter-Lab	63.8896, -18.5237, 37.9043

Details

The Hex color **ADB21E** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **231EB2**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **E8E95B**, and **747E00** is the 20% darker color. If you saturate the color by 10%, you get **ACB20C**, and if you desaturate by 10%, it is **AEB230**.

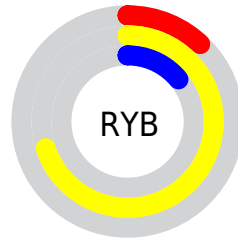
Distribution



Red (68%)

Green (70%)

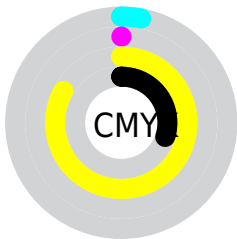
Blue (12%)



Red (12%)

Yellow (70%)

Blue (14%)

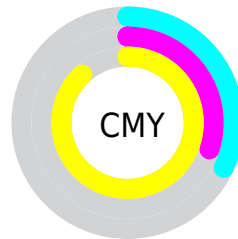


Cyan (3%)

Magenta (0%)

Yellow (83%)

Black (30%)



Cyan (32%)

Magenta (30%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color ADB21E 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 ADB21E by changing the saturation by 10% instead.



ADB21E



ADB21E

FFFFFF



909700



E8E95B



747E00



FFFF76



596500



FFF92



3E4D00



FFF92



243600



FFF92



082100



FFF92



000000



ADB21E



ADB21E



ACB20C



AEB230

 ACB200

 AEB242

 AFB253

 AFB265

 B0B277

 B1B289

 B1B29B

 B2B2AC

 B2B2BE

Harmonies

Analogous

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



E59D26



ADB21E



64C04C

Triad

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



ADB21E



00C6FF



FF73CD

Complementary

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



ADB21E



231EB2

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.



D78CFF



ADB21E



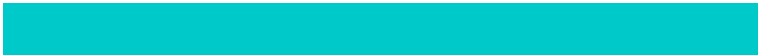
00BBFF

Square

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



ADB21E



00C9CA



6BA7FF



FF6F8E

Rectangle

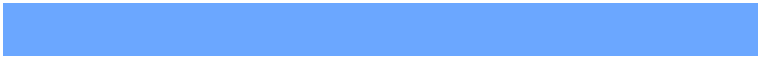
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



ADB21E



00C573



6BA7FF



FF7AE1

Sweetspot

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



ADB21E



E6E8AE



B2231E



747552



F5F5F5



757575

Same Dimension

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



ADB21E



E0E800



63B21E



595950



949900



191A00

Inverse Universe

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



231EB2



0800E8



6D1EB2



515059



050099



01001A

Previews

White Background



This preview shows how the Hex color ADB21E looks on a white background.

Color Contrast Check

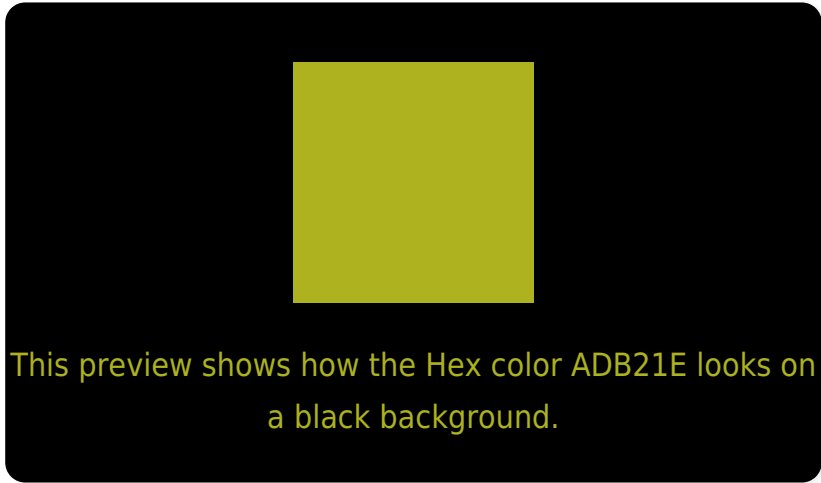
Large Text (above 18pt) WCAG AA × Fail

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 ADB21E Background



This preview shows how black text looks on a background with the Hex color ADB21E.



This preview shows how white text looks on a background with the Hex color ADB21E.

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
ADB21E

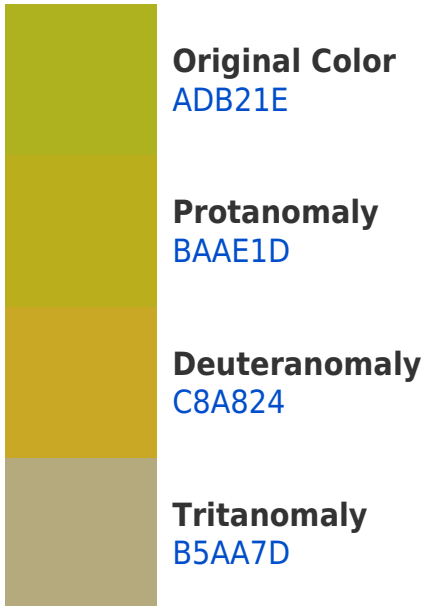
Protanopia
C1AB1C

Deuteranopia
D7A228



Tritanopia
B9A6B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ADB21E 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 #ADB21E looks like.

```
.text, #text, p{  
    color:#ADB21E  
}
```

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 #ADB21E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ADB21E
}
```

Border

The CSS property to change the border of an element to Hex ADB21E 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
#ADB21E }
```

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

```
.border{ border-color:#ADB21E }
```

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

Here you see how a box with a 4 pixel #ADB21E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ADB21E; -webkit-box-shadow:4px 4px  
4px 4px #ADB21E; box-shadow:4px 4px 4px  
4px #ADB21E }
```

Background

The CSS property to change the background color of an element to Hex ADB21E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ADB21E }
```

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

```
.background{ background-color:#ADB21E }
```

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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