

Converting Colors

Hex(AD41C3)

Have a look what the booklet for
Hex(AD41C3) contains.

Hex(AD41C3)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(AD41C3)

Conversions

Conversions Part 1

Format	Color
Hex	AD41C3
RGB	173, 65, 195
RGB Percent	68%, 25%, 76%
CMY	0.3216, 0.7451, 0.2353
CMYK	0.11, 0.67, 0.00, 0.24
HSL	290°, 52%, 51%
HSV	290°, 67%, 76%
XYZ	28.9742, 16.6050, 53.3077
YIQ	112.1120, 22.6380, 63.3260

Conversions

Conversions Part 2

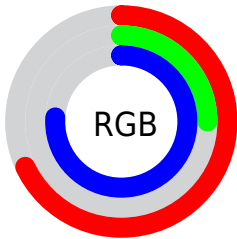
Format	Color
R _Y B	173, 65, 195
Decimal	11354563
CIE _{Lab}	47.76, 61.69, -47.70
CIE _{LCh}	48, 77.979, 322.285
Yxy	16.6050, 0.2930, 0.1679
Android (android.graphics.Color)	4289544643 (0xFFAD41C3)
YUV	112.1120, 40.8638, 53.3988
Hunter-Lab	40.7492, 55.6091, -49.0382

Details

The Hex color **AD41C3** is a dark color, and the websafe version is hex **9933CC**. The color can be described as middle muted purple. A complement of this color would be **57C341**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **E779FC**, and **75008D** is the 20% darker color. If you saturate the color by 10%, you get **AA2EC3**, and if you desaturate by 10%, it is **B055C3**.

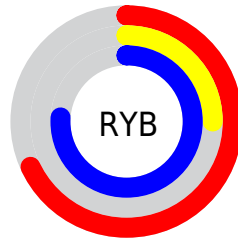
Distribution



Red (68%)

Green (25%)

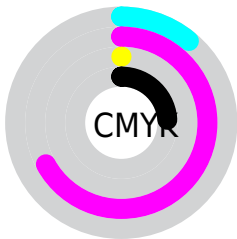
Blue (76%)



Red (68%)

Yellow (25%)

Blue (76%)

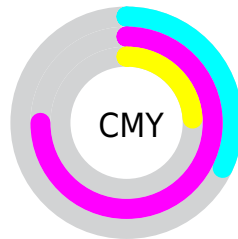


Cyan (11%)

Magenta (67%)

Yellow (0%)

Black (24%)



Cyan (32%)

Magenta (75%)

Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the Hex color AD41C3 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 AD41C3 by changing the saturation by 10% instead.

 AD41C3

 AD41C3

FFFFFF

 9122A7

 E779FC

 75008D

 FF94FF

 590072

 FFB1FF

 3E0059

 FFCDFD

 250041

 FFEAFF

 00002A

 000114

 000000

 AD41C3

 AD41C3

■ AA2EC3

■ B055C3

■ A61AC3

■ B468C3

■ A307C3

■ B77CC3

■ A200C3

■ BA8FC3

■ BEA3C3

■ C1B6C3

■ C4CAC3

■ C7DDC3

■ CBF1C3

Harmonies

Analogous

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



3068ED



AD41C3



DA0085

Triad

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



AD41C3



986900



008DA2

Complementary

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



AD41C3



57C341

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.



008C5E



AD41C3



5B7C00

Square

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



AD41C3



C64800



00870F



008ADA

Rectangle

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



AD41C3



E1005A



00870F



008D8C

Sweetspot

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



AD41C3



F4CAFC



4159C3



7A6180



000000



808080

Same Dimension

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



AD41C3



DA32FC



C3419A



5F5761



8500A1



1C0021

Inverse Universe

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



C34157



FC3255



41C36A



615759



A1001B



210006

Previews

White Background



This preview shows how the Hex color AD41C3 looks on a white background.

Color Contrast Check

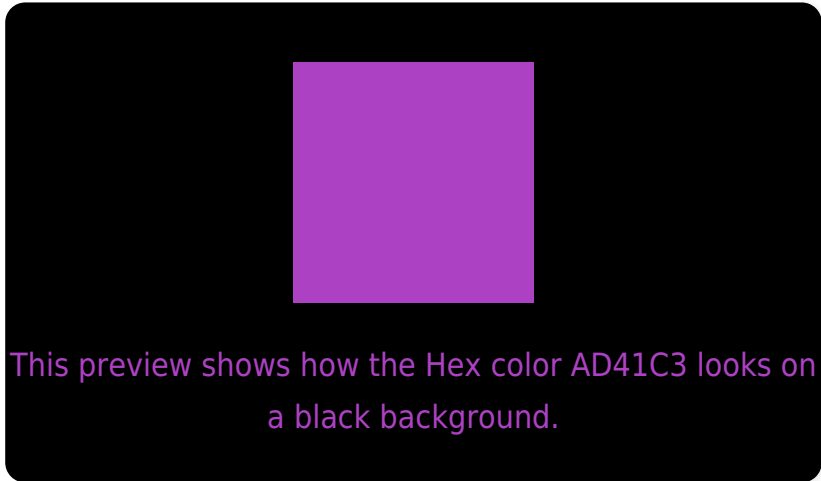
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

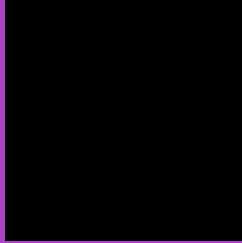
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex AD41C3 Background



This preview shows how black text looks on a background with the Hex color AD41C3.

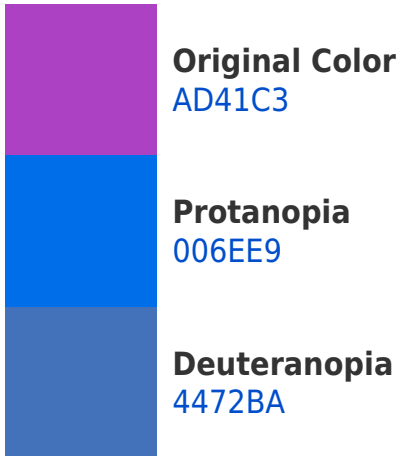



This preview shows how white text looks on a background with the Hex color AD41C3.

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](#).

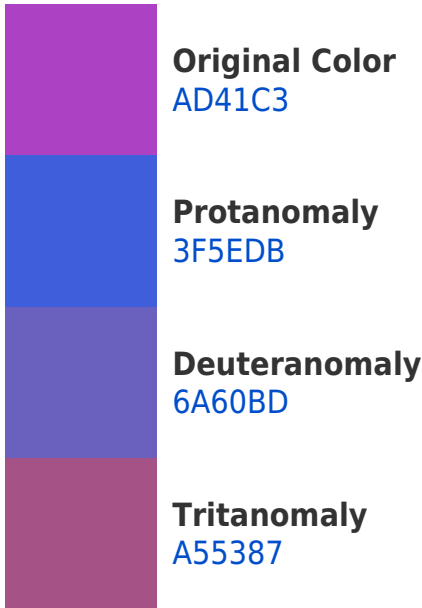
Dichromacy



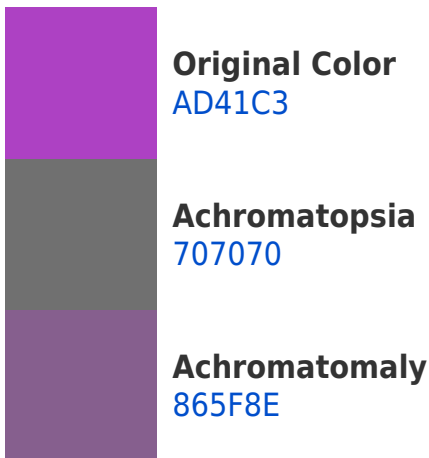


Tritanopia
A15E65

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AD41C3 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 #AD41C3 looks like.

```
.text, #text, p{  
    color:#AD41C3  
}
```

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 #AD41C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD41C3
}
```

Border

The CSS property to change the border of an element to Hex AD41C3 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
#AD41C3 }
```

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

```
.border{ border-color:#AD41C3 }
```

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

Here you see how a box with a 4 pixel #AD41C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD41C3; -webkit-box-shadow:4px 4px  
4px 4px #AD41C3; box-shadow:4px 4px 4px  
4px #AD41C3 }
```

Background

The CSS property to change the background color of an element to Hex AD41C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD41C3 }
```

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

```
.background{ background-color:#AD41C3 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor