

Converting Colors

Hex(AD51C9)

Have a look what the booklet for
Hex(AD51C9) contains.

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Color

Hex(AD51C9)

Conversions

Conversions Part 1

Format	Color
Hex	AD51C9
RGB	173, 81, 201
RGB Percent	68%, 32%, 79%
CMY	0.3216, 0.6824, 0.2118
CMYK	0.14, 0.60, 0.00, 0.21
HSL	286°, 53%, 55%
HSV	286°, 60%, 79%
XYZ	30.7186, 18.9861, 57.3040
YIQ	122.1880, 16.3120, 56.8240

Conversions

Conversions Part 2

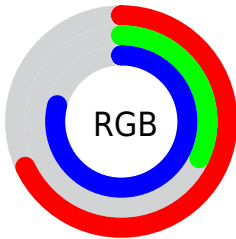
Format	Color
R_{YB}	173, 81, 201
Decimal	11358665
CIE _{Lab}	50.67, 55.75, -46.52
CIE _{LCh}	51, 72.616, 320.156
Yxy	18.9861, 0.2871, 0.1774
Android (android.graphics.Color)	4289548745 (0xFFAD51C9)
YUV	122.1880, 38.8543, 44.5621
Hunter-Lab	43.5731, 49.5879, -47.4725

Details

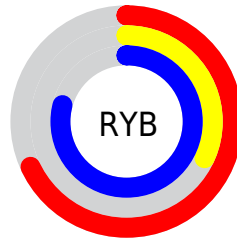
The Hex color **AD51C9** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted purple. A complement of this color would be **6DC951**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **E787FF**, and **751792** is the 20% darker color. If you saturate the color by 10%, you get **A83DC9**, and if you desaturate by 10%, it is **B265C9**.

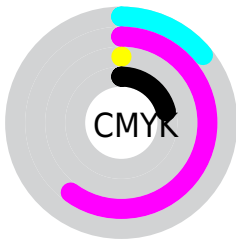
Distribution



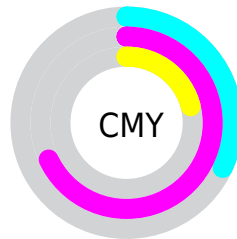
- Red (68%)
- Green (32%)
- Blue (79%)



- Red (68%)
- Yellow (32%)
- Blue (79%)



- Cyan (14%)
- Magenta (60%)
- Yellow (0%)
- Black (21%)



- Cyan (32%)
- Magenta (68%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD51C9 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 AD51C9 by changing the saturation by 10% instead.

AD51C9

AD51C9

FFFFFF

9136AD

E787FF

751792

FFA2FF

5A0078

FFBFFF

3F005F

FFDBFF

280046

FFF8FF

00002F

000119

000000

AD51C9

AD51C9

 A83DC9

 B265C9

 A429C9

 B679C9

 9F15C9

 BB8DC9

 9A01C9

 C0A1C9

 9A00C9

 C4B6C9

 C9CAC9

 CEDEC9

 D3F2C9

 D7FFC9

Harmonies

Analogous

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



3A71EE



AD51C9



DB2E90

Triad

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



AD51C9



A36F00



0094A2

Complementary

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



AD51C9



6DC951

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.



009261



AD51C9



6B8200

Square

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



AD51C9



CD5114



008D1D



0091D7

Rectangle

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



AD51C9



E42966



008D1D



00938D

Sweetspot

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



AD51C9



F4D1FF



516DC9



796380



000000



808080

Same Dimension

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



AD51C9



D447FF



C951A9



615A63



7D00A3



1B0024

Inverse Universe

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



C9516D



FF4772



51C971



635A5C



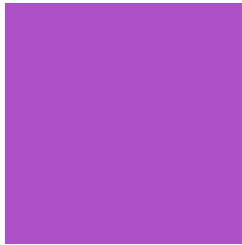
A30026



240008

Previews

White Background



This preview shows how the Hex color AD51C9 looks on a white background.

Color Contrast Check

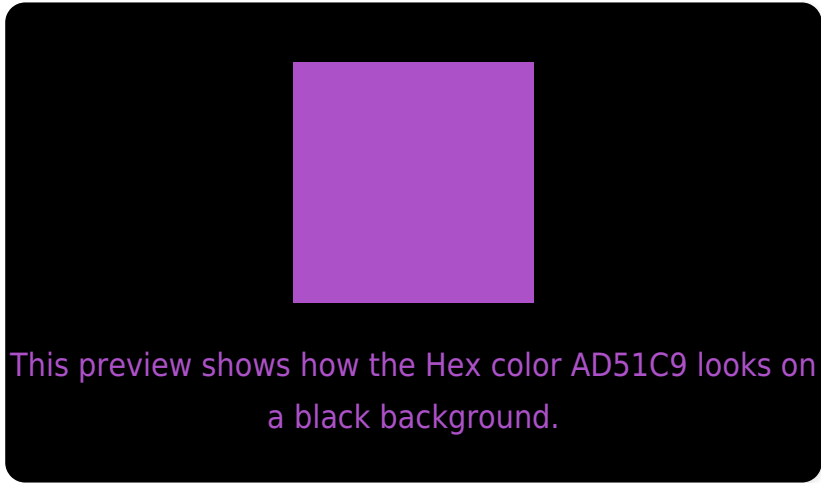
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

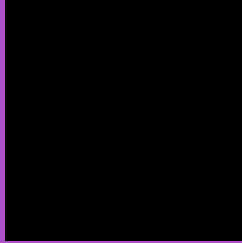
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex AD51C9 Background



This preview shows how black text looks on a background with the Hex color AD51C9.

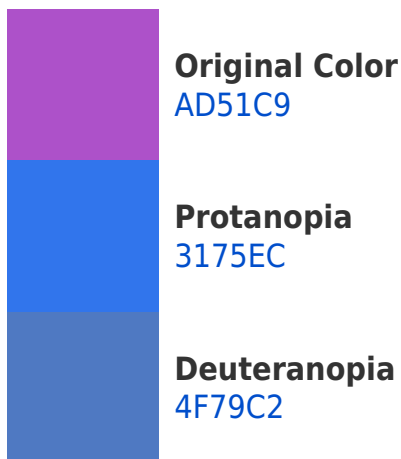



This preview shows how white text looks on a background with the Hex color AD51C9.

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](#).

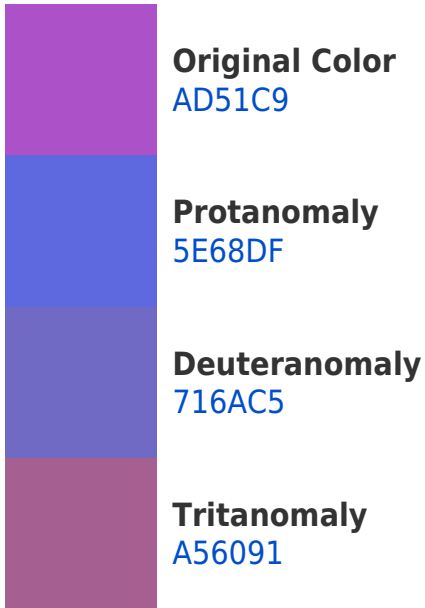
Dichromacy



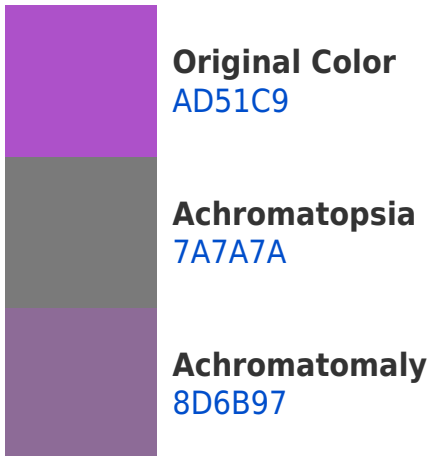


Tritanopia
A16971

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AD51C9 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 #AD51C9 looks like.

```
.text, #text, p{  
    color:#AD51C9  
}
```

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 #AD51C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD51C9
}
```

Border

The CSS property to change the border of an element to Hex AD51C9 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
#AD51C9 }
```

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

```
.border{ border-color:#AD51C9 }
```

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

Here you see how a box with a 4 pixel #AD51C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD51C9; -webkit-box-shadow:4px 4px  
4px 4px #AD51C9; box-shadow:4px 4px 4px  
4px #AD51C9 }
```

Background

The CSS property to change the background color of an element to Hex AD51C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD51C9 }
```

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

```
.background{ background-color:#AD51C9 }
```

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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