

Converting Colors

Hex(AD1DD5)

Have a look what the booklet for
Hex(AD1DD5) contains.

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Color

Hex(AD1DD5)

Conversions

Conversions Part 1

Format	Color
Hex	AD1DD5
RGB	173, 29, 213
RGB Percent	68%, 11%, 84%
CMY	0.3216, 0.8863, 0.1647
CMYK	0.19, 0.86, 0.00, 0.16
HSL	287°, 76%, 47%
HSV	287°, 86%, 84%
XYZ	29.6832, 14.5671, 64.1980
YIQ	93.0320, 26.7600, 87.7520

Conversions

Conversions Part 2

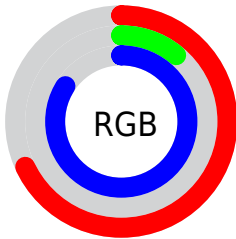
Format	Color
R_{YB}	173, 29, 213
Decimal	11345365
CIE _{Lab}	45.04, 76.15, -62.47
CIE _{LCh}	45, 98.494, 320.633
Yxy	14.5671, 0.2737, 0.1343
Android (android.graphics.Color)	4289535445 (0xFFAD1DD5)
YUV	93.0320, 59.1442, 70.1319
Hunter-Lab	38.1668, 72.0315, -73.0112

Details

The Hex color **AD1DD5** is a dark color, and the websafe version is hex **9900CC**. The color can be described as middle washed purple. A complement of this color would be **45D51D**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **E961FF**, and **73009D** is the 20% darker color. If you saturate the color by 10%, you get **A808D5**, and if you desaturate by 10%, it is **B232D5**.

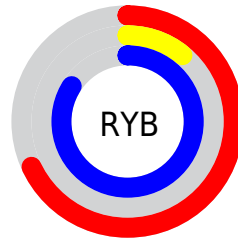
Distribution



Red (68%)

Green (11%)

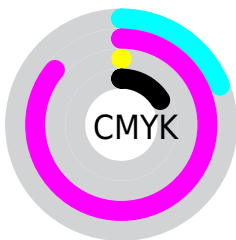
Blue (84%)



Red (68%)

Yellow (11%)

Blue (84%)

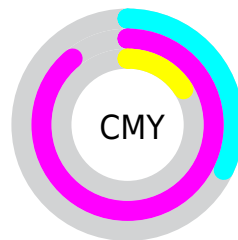


Cyan (19%)

Magenta (86%)

Yellow (0%)

Black (16%)



Cyan (32%)

Magenta (89%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD1DD5 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 AD1DD5 by changing the saturation by 10% instead.

 AD1DD5

 AD1DD5

FFFFFF

 9000B9

 E961FF

 73009D

 FF7EFF

 560082

 FF9BFF

 390068


 FFB8FF

 19004F

 FFD6FF

 000037

 FFF3FF

 000221

 000005

 000000

■ AD1DD5

■ AD1DD5

■ A808D5

■ B232D5

■ A700D5

■ B648D5

■ BB5DD5

■ C072D5

■ C488D5

■ C99DD5

■ CDB2D5

■ D2C7D5

■ D7DDD5

Harmonies

Analogous

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



0062FF



AD1DD5



E80088

Triad

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



AD1DD5



985E00



0089A3

Complementary

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



AD1DD5



45D51D

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.



00874D



AD1DD5



4B7700

Square

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



AD1DD5



CF2600



008300



0088EB

Rectangle

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



AD1DD5



F10052



008300



008987

Sweetspot

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



AD1DD5



F1BDFE



1D48D5



775880



000000



808080

Same Dimension

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



AD1DD5



C800FF



D51DA4



69606B



8600AB



22002B

Inverse Universe

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



D51D45



FF0037



1DD54E



6B6063



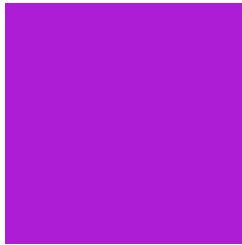
AB0025



2B0009

Previews

White Background



This preview shows how the Hex color AD1DD5 looks on a white background.

Color Contrast Check

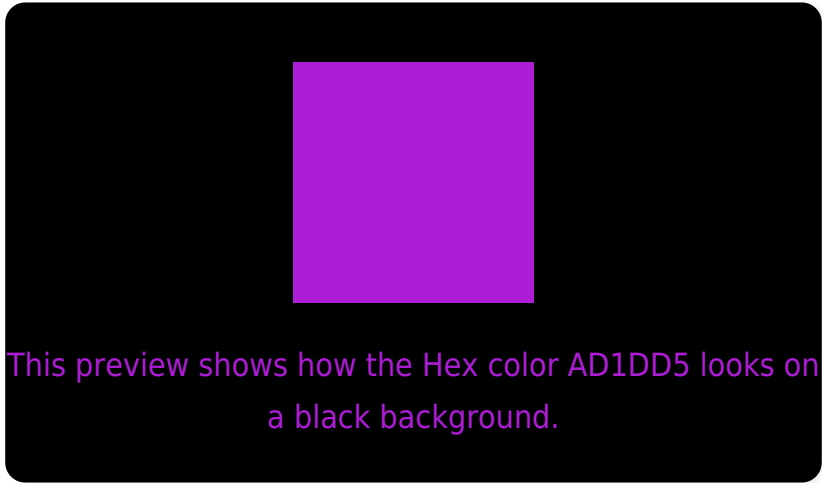
Large Text (above 18pt) WCAG AA ✓ Pass

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

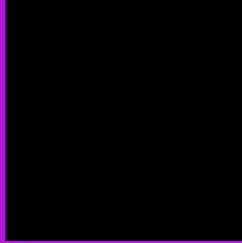
Any Text WCAG AA × Fail

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 AD1DD5 Background



This preview shows how black text looks on a background with the Hex color AD1DD5.

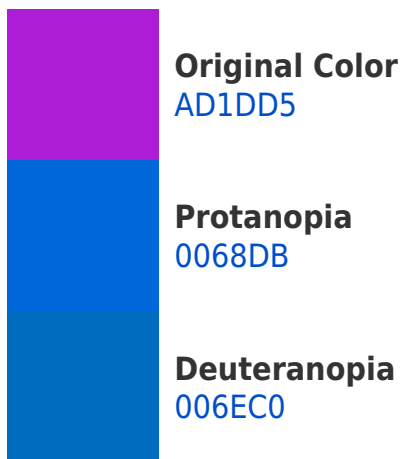



This preview shows how white text looks on a background with the Hex color AD1DD5.

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
9C565D

Trichromacy



Original Color
AD1DD5



Protanomaly
3F4DD9



Deuteranomaly
3F51C8



Tritanomaly
A24189

Monochromacy



Original Color
AD1DD5



Achromatopsia
5D5D5D



Achromatomaly
7A4689

CSS Examples

Text

The CSS property to change the color of the text to Hex AD1DD5 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 #AD1DD5 looks like.

```
.text, #text, p{  
    color:#AD1DD5  
}
```

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 #AD1DD5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD1DD5
}
```

Border

The CSS property to change the border of an element to Hex AD1DD5 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
#AD1DD5 }
```

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

```
.border{ border-color:#AD1DD5 }
```

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

Here you see how a box with a 4 pixel #AD1DD5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD1DD5; -webkit-box-shadow:4px 4px  
4px 4px #AD1DD5; box-shadow:4px 4px 4px  
4px #AD1DD5 }
```

Background

The CSS property to change the background color of an element to Hex AD1DD5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD1DD5 }
```

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

```
.background{ background-color:#AD1DD5 }
```

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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