

Converting Colors

Hex(AD61DF)

Have a look what the booklet for
Hex(AD61DF) contains.

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Color

Hex(AD61DF)

Conversions

Conversions Part 1

Format	Color
Hex	AD61DF
RGB	173, 97, 223
RGB Percent	68%, 38%, 87%
CMY	0.3216, 0.6196, 0.1255
CMYK	0.22, 0.57, 0.00, 0.13
HSL	276°, 66%, 63%
HSV	276°, 57%, 87%
XYZ	34.8276, 22.7613, 72.3698
YIQ	134.0880, 4.8500, 55.2980

Conversions

Conversions Part 2

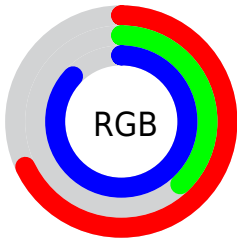
Format	Color
RYB	173, 97, 223
Decimal	11362783
CIELab	54.83, 52.51, -52.43
CIElCh	55, 74.202, 315.045
Yxy	22.7613, 0.2680, 0.1751
Android (android.graphics.Color)	4289552863 (0xFFAD61DF)
YUV	134.0880, 43.8336, 34.1258
Hunter-Lab	47.7088, 46.8149, -56.5411

Details

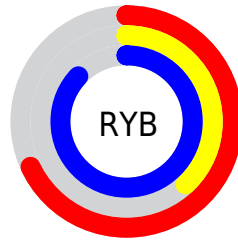
The Hex color **AD61DF** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **93DF61**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **E796FF**, and **752DA7** is the 20% darker color. If you saturate the color by 10%, you get **A44BDF**, and if you desaturate by 10%, it is **B677DF**.

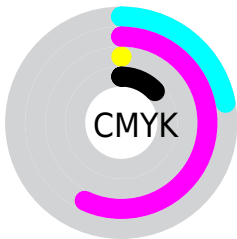
Distribution



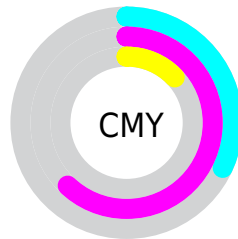
- Red (68%)
- Green (38%)
- Blue (87%)



- Red (68%)
- Yellow (38%)
- Blue (87%)



- Cyan (22%)
- Magenta (57%)
- Yellow (0%)
- Black (13%)



- Cyan (32%)
- Magenta (62%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD61DF 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 AD61DF by changing the saturation by 10% instead.

 AD61DF

 AD61DF

FFFFFF

 9147C3

 E796FF

 752DA7

 FFB2FF

 5A0E8C

 FFCEFF

 3E0072

 FFE8FF

 220059

 000041

 000329

 000113

 000000

 AD61DF

 AD61DF

 A44BDF

 B677DF

 9B34DF

 BF8EDF

 921EDF

 C8A4DF

 8A08DF

 D0BADF

 8700DF

 D9D1DF

 E2E7DF

 EBFDDF

 F4FFDF

 FDFDFD

Harmonies

Analogous

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



0080FF



AD61DF



E43EA6

Triad

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



AD61DF



B97400



009FA3

Complementary

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



AD61DF



93DF61

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.



009D60



AD61DF



818A00

Square

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



AD61DF



E15528



2C9718



009DDD

Rectangle

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



AD61DF



F2347B



2C9718



009F8D

Sweetspot

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



AD61DF



EED4FF



6193DF



756680



000000



808080

Same Dimension

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



AD61DF



BA52FF



DF61D2



6C6570



6A00B0



1D0030

Inverse Universe

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



DF6193



FF5296



61DF6E



706569



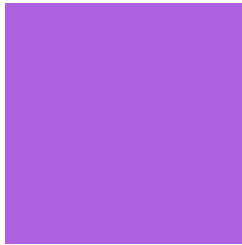
B00046



300013

Previews

White Background



This preview shows how the Hex color AD61DF looks on a white background.

Color Contrast Check

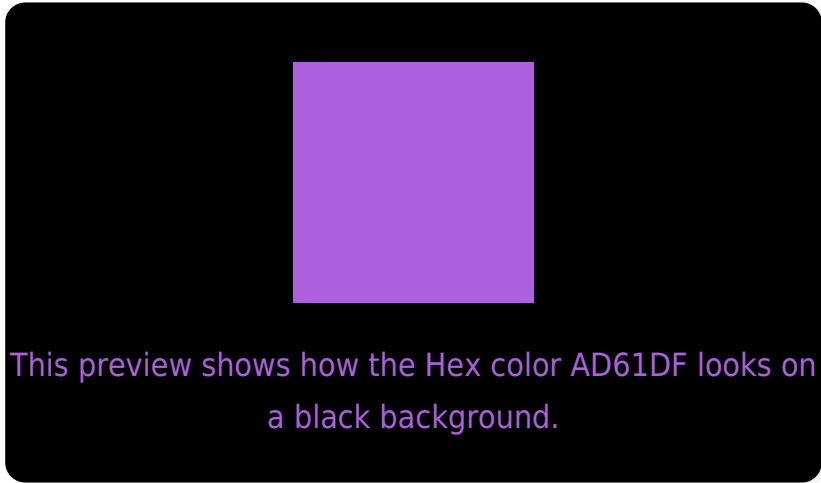
Large Text (above 18pt) WCAG AA ✓ Pass

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

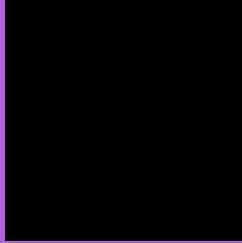
Any Text WCAG AA ✓ Pass

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 AD61DF Background



This preview shows how black text looks on a background with the Hex color AD61DF.

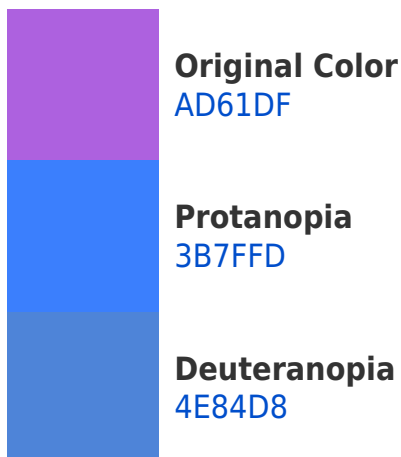


This preview shows how white text looks on a background with the Hex color AD61DF.

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](#).

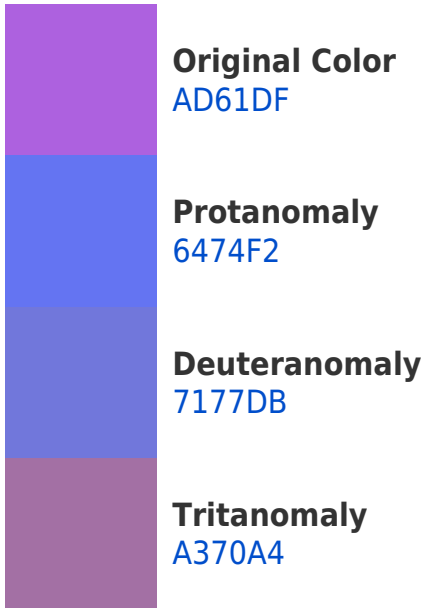
Dichromacy





Tritanopia
9E7983

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AD61DF 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 #AD61DF looks like.

```
.text, #text, p{  
    color:#AD61DF  
}
```

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 #AD61DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD61DF
}
```

Border

The CSS property to change the border of an element to Hex AD61DF 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
#AD61DF }
```

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

```
.border{ border-color:#AD61DF }
```

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

Here you see how a box with a 4 pixel #AD61DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD61DF; -webkit-box-shadow:4px 4px  
4px 4px #AD61DF; box-shadow:4px 4px 4px  
4px #AD61DF }
```

Background

The CSS property to change the background color of an element to Hex AD61DF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD61DF }
```

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

```
.background{ background-color:#AD61DF }
```

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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