

# Converting Colors

Hex(AD6DCD)

Have a look what the booklet for  
Hex(AD6DCD) contains.

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# Color

Hex(AD6DCD)

# Conversions

## Conversions Part 1

Format	Color
Hex	AD6DCD
RGB	173, 109, 205
RGB Percent	68%, 43%, 80%
CMY	0.3216, 0.5725, 0.1961
CMYK	0.16, 0.47, 0.00, 0.20
HSL	280°, 49%, 62%
HSV	280°, 47%, 80%
XYZ	33.7217, 24.2293, 60.6570
YIQ	139.0800, 7.3280, 43.4240

# Conversions

## Conversions Part 2

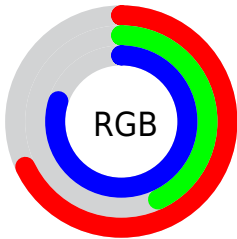
<b>Format</b>	<b>Color</b>
<b>RYB</b>	173, 109, 205
Decimal	11365837
CIELab	56.32, 42.26, -39.88
CIELCh	56, 58.103, 316.656
Yxy	24.2293, 0.2843, 0.2043
Android (android.graphics.Color)	4289555917 (0xFFAD6DCD)
YUV	139.0800, 32.4986, 29.7478
Hunter-Lab	49.2233, 36.1453, -38.6058

# Details

The Hex color **AD6DCD** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **8DCD6D**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **E6A2FF**, and **763B96** is the 20% darker color. If you saturate the color by 10%, you get **A659CD**, and if you desaturate by 10%, it is **B482CD**.

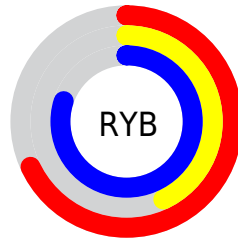
# Distribution



Red (68%)

Green (43%)

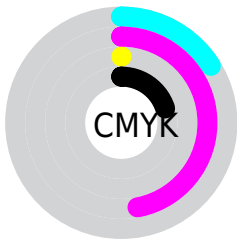
Blue (80%)



Red (68%)

Yellow (43%)

Blue (80%)

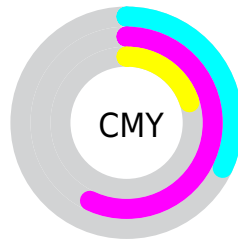


Cyan (16%)

Magenta (47%)

Yellow (0%)

Black (20%)



Cyan (32%)

Magenta (57%)

Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AD6DCD 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 AD6DCD by changing the saturation by 10% instead.



 AD6DCD

 AD6DCD

FFFFFF

 9153B1

 E6A2FF

 763B96

 FFBEFF

 5C227C

 FFDAFF

 420563

 FFF7FF

 29004A

 100033

 00021D

 000000

 AD6DCD

 AD6DCD

 A659CD

 B482CD

 9F44CD

 BB96CD

 992FCD

 C2ABCD

 921BCD

 C8BFCD

 8B06CD

 CFD4CD

 8900CD

 D6E8CD

 DDFDCD

 E4FFCD

 EBFFCD

# Harmonies

## Analogous

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



5A83E8



AD6DCD



D75AA0

# Triad

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



AD6DCD



B37C1B



009FA3

# Complementary

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



AD6DCD



8DCD6D

# 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.



009E6E



AD6DCD



868D17

# Square

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



AD6DCD



D4683F



4A983D



009CD0

# Rectangle

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



AD6DCD



E2567E



4A983D



009F91



# Sweetspot

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



AD6DCD



F3DBFF



6D8DCD



786A80



000000



808080



# Same Dimension

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



AD6DCD



CF70FF



CD6DBD



635C66



6F00A6



1A0026



# Inverse Universe

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



CD6D8D



FF70A0



6DCD7D



665C5F



A60037

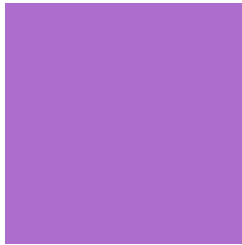


26000D



# Previews

## White Background



This preview shows how the Hex color AD6DCD looks on a white background.

## Color Contrast Check

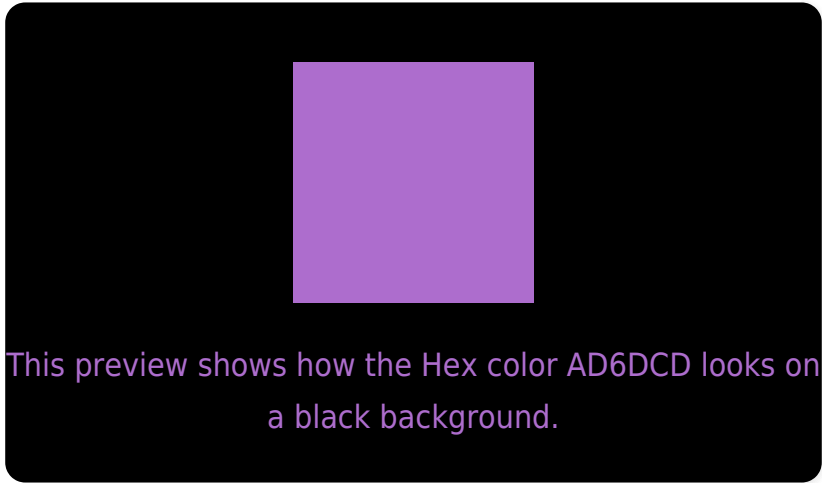
Large Text (above 18pt) WCAG AA ✓ Pass

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

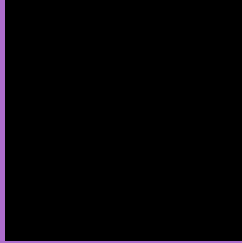
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex AD6DCD Background



This preview shows how black text looks on a background with the Hex color AD6DCD.

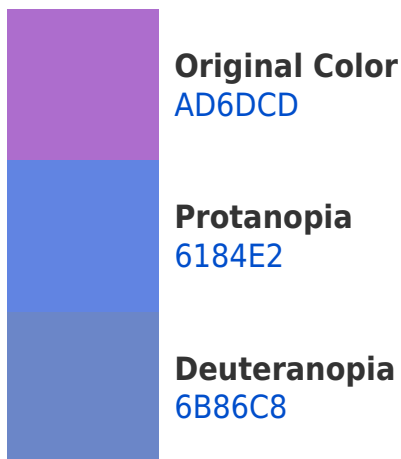



This preview shows how white text looks on a background with the Hex color AD6DCD.

# 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**  
A27D87

# Trichromacy



**Original Color**  
AD6DCD



**Protanomaly**  
7D7CDA



**Deuteranomaly**  
837DCA



**Tritanomaly**  
A677A0

# Monochromacy



**Original Color**  
AD6DCD



**Achromatopsia**  
8B8B8B



**Achromatomaly**  
9780A3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AD6DCD 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 #AD6DCD looks like.

```
.text, #text, p{  
    color:#AD6DCD  
}
```

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 #AD6DCD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD6DCD
}
```

## Border

The CSS property to change the border of an element to Hex AD6DCD 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
#AD6DCD }
```

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

```
.border{ border-color:#AD6DCD }
```

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

Here you see how a box with a 4 pixel #AD6DCD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD6DCD; -webkit-box-shadow:4px 4px  
4px 4px #AD6DCD; box-shadow:4px 4px 4px  
4px #AD6DCD }
```

# Background

The CSS property to change the background color of an element to Hex AD6DCD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD6DCD }
```

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

```
.background{ background-color:#AD6DCD }
```

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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