

Converting Colors

Hex(AD6CF9)

Have a look what the booklet for
Hex(AD6CF9) contains.

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Color

Hex(AD6CF9)

Conversions

Conversions Part 1

Format	Color
Hex	AD6CF9
RGB	173, 108, 249
RGB Percent	68%, 42%, 98%
CMY	0.3216, 0.5765, 0.0235
CMYK	0.31, 0.57, 0.00, 0.02
HSL	268°, 92%, 70%
HSV	268°, 57%, 98%
XYZ	39.6950, 26.4489, 92.6355
YIQ	143.5090, -6.5210, 57.6310

Conversions

Conversions Part 2

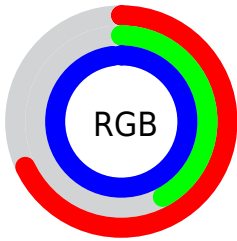
Format	Color
R _Y B	173, 108, 249
Decimal	11365625
CIE _{Lab}	58.46, 52.79, -61.13
CIE _{LCh}	58, 80.769, 310.811
Y _{xy}	26.4489, 0.2500, 0.1666
Android (android.graphics.Color)	4289555705 (0xFFAD6CF9)
YUV	143.5090, 52.0071, 25.8636
Hunter-Lab	51.4285, 47.7751, -70.7961

Details

The Hex color **AD6CF9** is a light color, and the websafe version is hex **9966FF**. A complement of this color would be **B8F96C**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **E8A2FF**, and **7438C0** is the 20% darker color. If you saturate the color by 10%, you get **A053F9**, and if you desaturate by 10%, it is **BA85F9**.

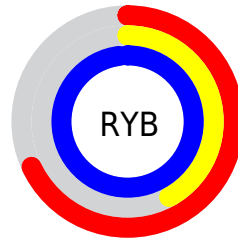
Distribution



Red (68%)

Green (42%)

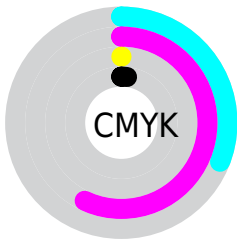
Blue (98%)



Red (68%)

Yellow (42%)

Blue (98%)

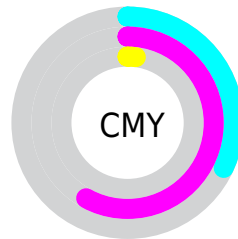


Cyan (31%)

Magenta (57%)

Yellow (0%)

Black (2%)



Cyan (32%)

Magenta (58%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD6CF9 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 AD6CF9 by changing the saturation by 10% instead.

 AD6CF9

 AD6CF9

FFFFFF

 9052DC

 E8A2FF

 7438C0

 FFBDF9

 571EA4

 FFDAFF

 3A0089

 FFF7FF

 17006F

 000056

 00043D

 000326

 000110

 AD6CF9

 AD6CF9

 A053F9

 BA85F9

 923AF9

 C89EF9

 8521F9

 D5B7F9

 7708F9

 E3D0F9

 7300F9

 F0E9F9

 FEFFF9

 FFFFF9

Harmonies

Analogous

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



008DFF



AD6CF9



F243BD

Triad

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



AD6CF9



CE7800



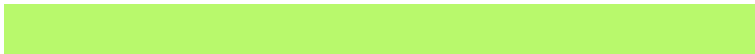
00ABA5

Complementary

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



AD6CF9



B8F96C

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.



00A95B



AD6CF9



939200

Square

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



AD6CF9



F85432



3EA100



00AAE8

Rectangle

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



AD6CF9



FF318E



3EA100



00AB8D

Sweetspot

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



AD6CF9



E8D4FF



6CBAF9



726680



000000



808080

Same Dimension

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



AD6CF9



A252FF



F26CF9



76707D



5700BD



1C003D

Inverse Universe

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



F96CB8



FF52AF



73F96C



7D7077



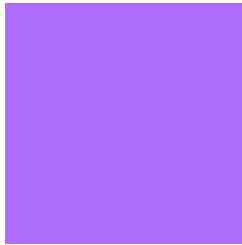
BD0066



3D0021

Previews

White Background



This preview shows how the Hex color AD6CF9 looks on a white background.

Color Contrast Check

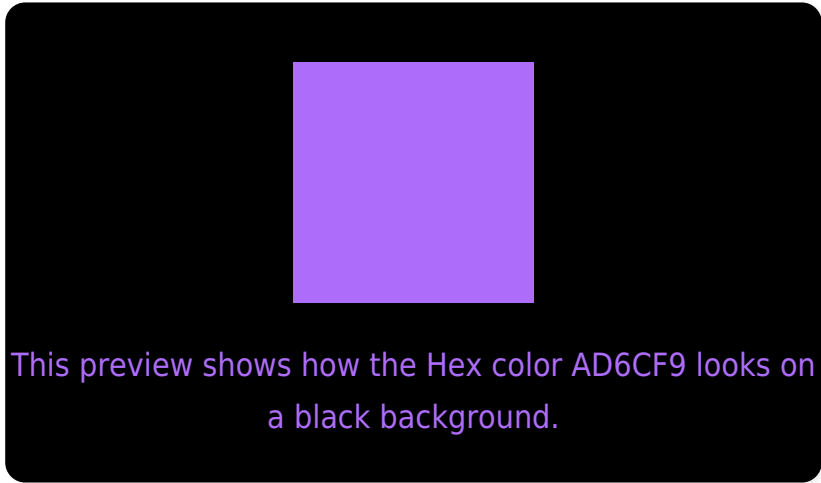
Large Text (above 18pt) WCAG AA ✓ Pass

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

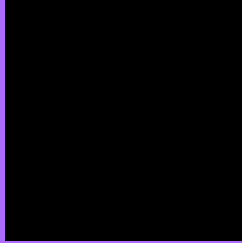
Any Text WCAG AA ✓ Pass

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 AD6CF9 Background



This preview shows how black text looks on a background with the Hex color AD6CF9.



This preview shows how white text looks on a background with the Hex color AD6CF9.

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](#).

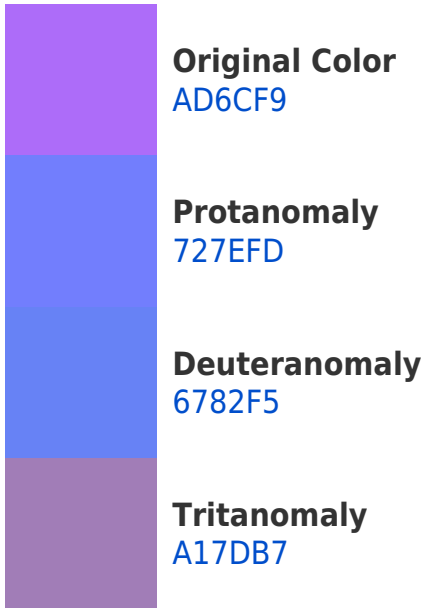
Dichromacy





Tritanopia
9A8792

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AD6CF9 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 #AD6CF9 looks like.

```
.text, #text, p{  
    color:#AD6CF9  
}
```

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 #AD6CF9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD6CF9 }  
}
```

Border

The CSS property to change the border of an element to Hex AD6CF9 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 #AD6CF9 }  
}
```

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

```
.border{ border-color:#AD6CF9 }
```

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

Here you see how a box with a 4 pixel #AD6CF9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD6CF9; -webkit-box-shadow:4px 4px  
4px 4px #AD6CF9; box-shadow:4px 4px 4px  
4px #AD6CF9 }
```

Background

The CSS property to change the background color of an element to Hex AD6CF9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD6CF9 }
```

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

```
.background{ background-color:#AD6CF9 }
```

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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