

Converting Colors

Hex(AD74F3)

Have a look what the booklet for
Hex(AD74F3) contains.

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Color

Hex(AD74F3)

Conversions

Conversions Part 1

Format	Color
Hex	AD74F3
RGB	173, 116, 243
RGB Percent	68%, 45%, 95%
CMY	0.3216, 0.5451, 0.0471
CMYK	0.29, 0.52, 0.00, 0.05
HSL	267°, 84%, 70%
HSV	267°, 52%, 95%
XYZ	39.6566, 27.8461, 88.0787
YIQ	147.5210, -6.7950, 51.5810

Conversions

Conversions Part 2

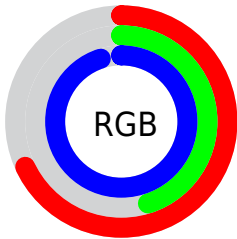
Format	Color
R _Y B	173, 116, 243
Decimal	11367667
CIE _{Lab}	59.75, 47.11, -55.75
CIE _{LCh}	60, 72.991, 310.201
Y _{xy}	27.8461, 0.2549, 0.1790
Android (android.graphics.Color)	4289557747 (0xFFAD74F3)
YUV	147.5210, 47.0711, 22.3451
Hunter-Lab	52.7694, 41.7978, -62.0239

Details

The Hex color **AD74F3** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **BAF374**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **E7A AFF**, and **7541BA** is the 20% darker color. If you saturate the color by 10%, you get **A05CF3**, and if you desaturate by 10%, it is **BA8CF3**.

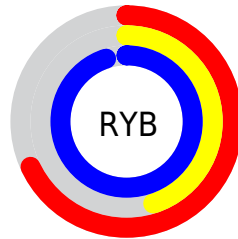
Distribution



Red (68%)

Green (45%)

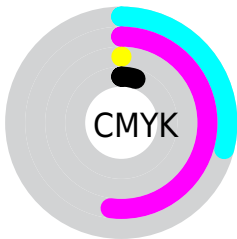
Blue (95%)



Red (68%)

Yellow (45%)

Blue (95%)

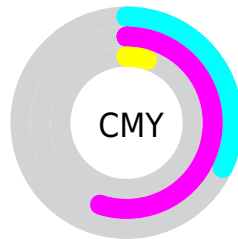


Cyan (29%)

Magenta (52%)

Yellow (0%)

Black (5%)



Cyan (32%)

Magenta (55%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD74F3 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 AD74F3 by changing the saturation by 10% instead.

 AD74F3

 AD74F3

FFFFFF

 915AD6

 E7AAFF

 7541BA

 FFC5FF

 59289F

 FFE2FF

 3D0D84

 1D006A

 000051

 000339

 000222

 000009

AD74F3

AD74F3

A05CF3

BA8CF3

9243F3

C8A5F3

852BF3

D5BDF3

7713F3

E3D5F3

6D00F3

F0EDF3

FDFFF3

FFFFF3

Harmonies

Analogous

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



0091FF



AD74F3



EC54BD

Triad

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



AD74F3



CF7D00



00ADA5

Complementary

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



AD74F3



BAF374

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.



00AA62



AD74F3



999400

Square

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



AD74F3



F45F40



50A31E



00ABE2

Rectangle

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



AD74F3



FE4892



50A31E



00AC8E

Sweetspot

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



AD74F3



E9D6FF



74BCF3



726780



000000



808080

Same Dimension

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



AD74F3



A65EFF



EB74F3



746E7A



5400BA



1A003B

Inverse Universe

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



F374BA



FF5EB7



7CF374



7A6E75



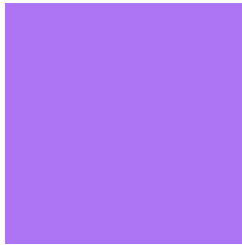
BA0067



3B0020

Previews

White Background



This preview shows how the Hex color AD74F3 looks on a white background.

Color Contrast Check

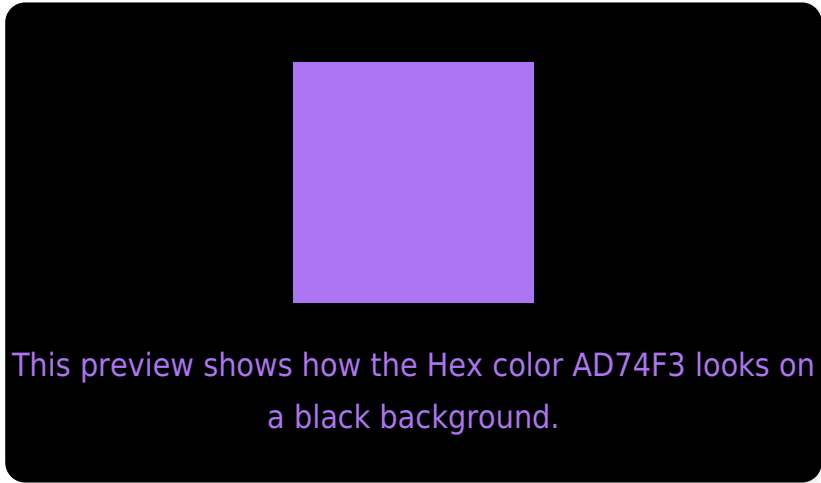
Large Text (above 18pt) WCAG AA ✓ Pass

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

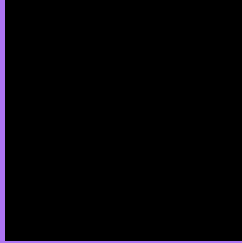
Any Text WCAG AA ✓ Pass

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 AD74F3 Background



This preview shows how black text looks on a background with the Hex color AD74F3.

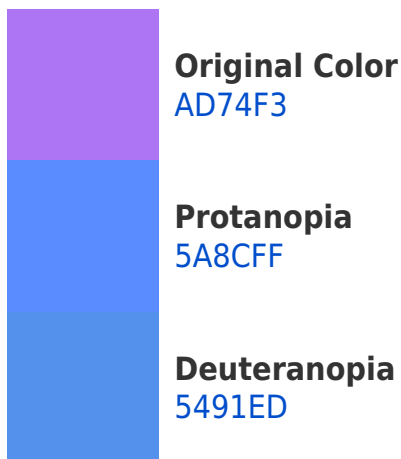


This preview shows how white text looks on a background with the Hex color AD74F3.

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](#).

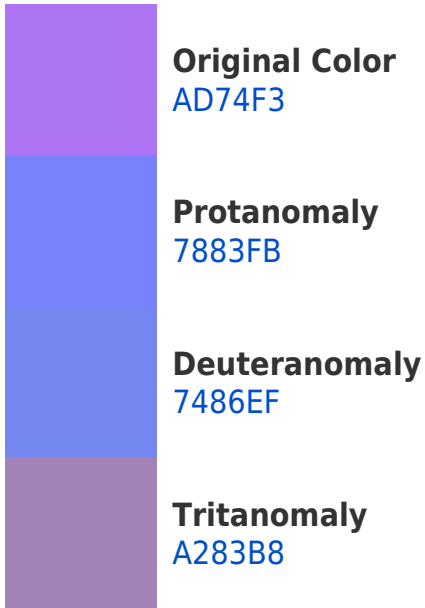
Dichromacy



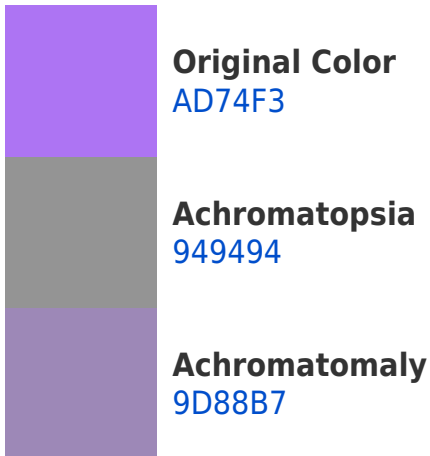


Tritanopia
9C8B96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AD74F3 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 #AD74F3 looks like.

```
.text, #text, p{  
    color:#AD74F3  
}
```

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 #AD74F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD74F3
}
```

Border

The CSS property to change the border of an element to Hex AD74F3 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
#AD74F3 }
```

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

```
.border{ border-color:#AD74F3 }
```

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

Here you see how a box with a 4 pixel #AD74F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD74F3; -webkit-box-shadow:4px 4px  
4px 4px #AD74F3; box-shadow:4px 4px 4px  
4px #AD74F3 }
```

Background

The CSS property to change the background color of an element to Hex AD74F3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD74F3 }
```

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

```
.background{ background-color:#AD74F3 }
```

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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