

Converting Colors

Hex(A74DFE)

Have a look what the booklet for
Hex(A74DFE) contains.

Hex(A74DFE)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A74DFE)

Conversions

Conversions Part 1

Format	Color
Hex	A74DFE
RGB	167, 77, 254
RGB Percent	65%, 30%, 100%
CMY	0.3451, 0.6980, 0.0039
CMYK	0.34, 0.70, 0.00, 0.00
HSL	271°, 99%, 65%
HSV	271°, 70%, 100%
XYZ	36.4796, 20.6790, 95.8347
YIQ	124.0880, -3.1770, 74.1270

Conversions

Conversions Part 2

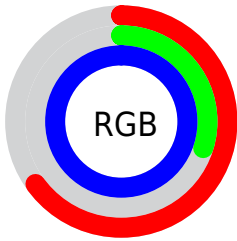
Format	Color
RYB	167, 77, 254
Decimal	10964478
CIELab	52.60, 67.69, -73.40
CIELCh	53, 99.846, 312.682
Yxy	20.6790, 0.2384, 0.1352
Android (android.graphics.Color)	4289154558 (0xFFA74DFE)
YUV	124.0880, 64.0466, 37.6338
Hunter-Lab	45.4742, 63.6138, -93.1190

Details

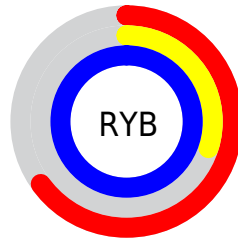
The Hex color **A74DFE** is a light color, and the websafe version is hex **9933FF**. The color can be described as light washed purple. A complement of this color would be **A4FE4D**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **E384FF**, and **6B0AC4** is the 20% darker color. If you saturate the color by 10%, you get **9B34FE**, and if you desaturate by 10%, it is **B366FE**.

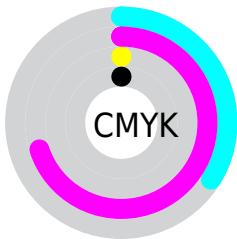
Distribution



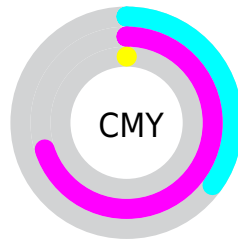
- Red (65%)
- Green (30%)
- Blue (100%)



- Red (65%)
- Yellow (30%)
- Blue (100%)



- Cyan (34%)
- Magenta (70%)
- Yellow (0%)
- Black (0%)



- Cyan (35%)
- Magenta (70%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color A74DFE 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 A74DFE by changing the saturation by 10% instead.

 A74DFE

 A74DFE

FFFFFF

 8930E1

 E384FF

 6B0AC4

 FFA0FF

 4D00A8

 FFBDFE

 2A008D

 FFD9FF

 000072

 FFF7FF

 000059

 000740

 000329

 000113

 A74DFE

 A74DFE

 9B34FE


 B366FE

 8E1AFE

 C080FE

 8201FE

 CC99FE

 8100FE

 D9B3FE

 E5CCFE

 F2E5FE

FEFFFE

FFFFFFE

Harmonies

Analogous

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



007EFF



A74DFE



F800B3

Triad

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



A74DFE



C16600



009FA1

Complementary

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



A74DFE



A4FE4D

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.



009C46



A74DFE



788600

Square

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



A74DFE



F52500



009500



009EF2

Rectangle

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



A74DFE



FF007A



009500



009E83

Sweetspot

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



A74DFE



E5C9FF



4DA5FE



706080



000000



808080

Same Dimension

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



A74DFE



9629FF



FE4DFE



797380



6100BF



200040

Inverse Universe

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



FE4DA4



FF2992



4DFE4D



807379



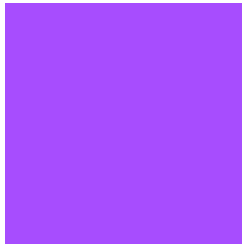
BF005E



40001F

Previews

White Background



This preview shows how the Hex color A74DFE looks on a white background.

Color Contrast Check

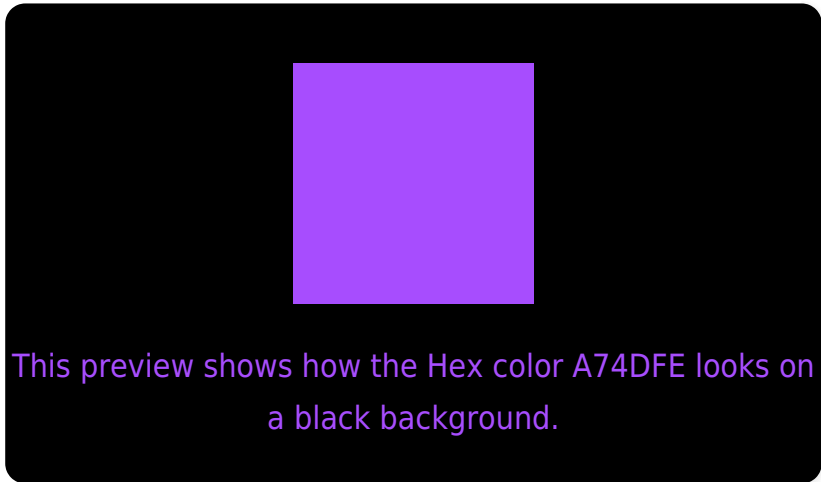
Large Text (above 18pt) WCAG AA ✓ Pass

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

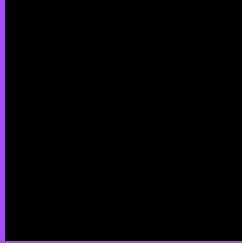
Any Text WCAG AA ✓ Pass

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 A74DFE Background



This preview shows how black text looks on a background with the Hex color A74DFE.

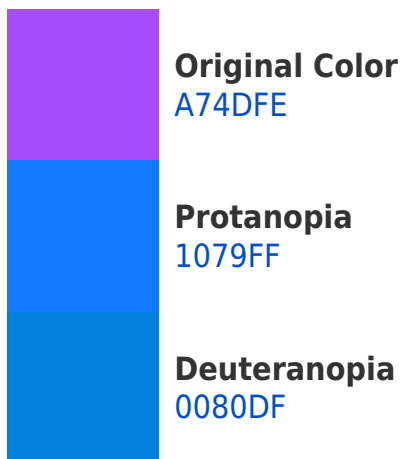


This preview shows how white text looks on a background with the Hex color A74DFE.

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](#).

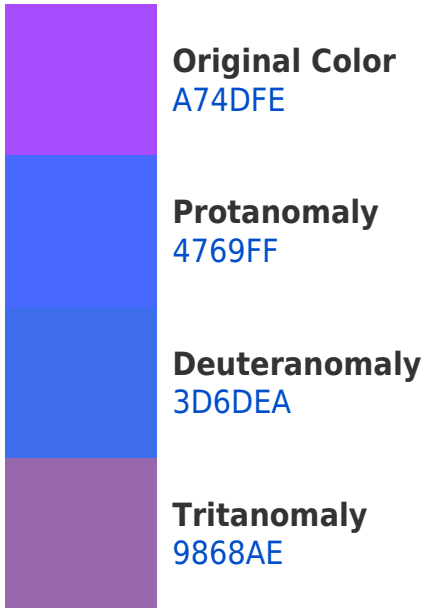
Dichromacy



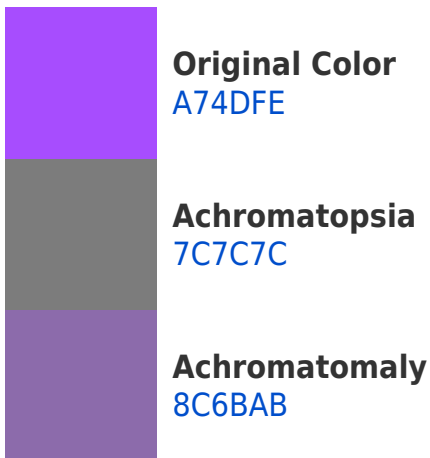


Tritanopia
8F7780

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A74DFE 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 #A74DFE looks like.

```
.text, #text, p{  
    color:#A74DFE  
}
```

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 #A74DFE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A74DFE
}
```

Border

The CSS property to change the border of an element to Hex A74DFE 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
#A74DFE }
```

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

```
.border{ border-color:#A74DFE }
```

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

Here you see how a box with a 4 pixel #A74DFE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A74DFE; -webkit-box-shadow:4px 4px  
4px 4px #A74DFE; box-shadow:4px 4px 4px  
4px #A74DFE }
```

Background

The CSS property to change the background color of an element to Hex A74DFE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A74DFE }
```

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

```
.background{ background-color:#A74DFE }
```

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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