

Converting Colors

Hex(79ADFF)

Have a look what the booklet for
Hex(79ADFF) contains.

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Color

Hex(79ADFF)

Conversions

Conversions Part 1

Format	Color
Hex	79ADFF
RGB	121, 173, 255
RGB Percent	47%, 68%, 100%
CMY	0.5255, 0.3216, 0.0000
CMYK	0.53, 0.32, 0.00, 0.00
HSL	217°, 100%, 74%
HSV	217°, 53%, 100%
XYZ	40.8787, 41.1721, 100.4002
YIQ	166.8000, -57.3140, 14.4780

Conversions

Conversions Part 2

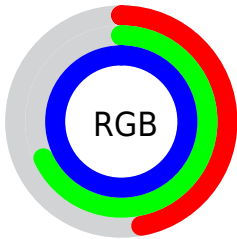
Format	Color
RYB	121, 158, 255
Decimal	7974399
CIELab	70.30, 5.45, -45.88
CIELCh	70, 46.201, 276.776
Yxy	41.1721, 0.2241, 0.2257
Android (android.graphics.Color)	4286164479 (0xFF79ADFF)
YUV	166.8000, 43.4826, -40.1666
Hunter-Lab	64.1655, 1.4297, -47.8557

Details

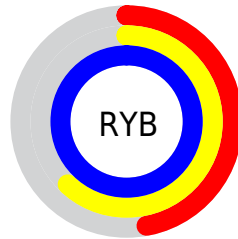
The Hex color **79ADFF** is a light color, and the websafe version is hex **6699FF**. A complement of this color would be **FFCB79**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **B4E4FF**, and **3A79C6** is the 20% darker color. If you saturate the color by 10%, you get **609DFF**, and if you desaturate by 10%, it is **93BDFF**.

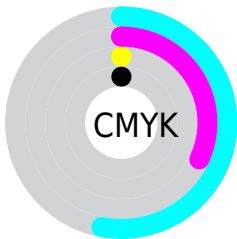
Distribution



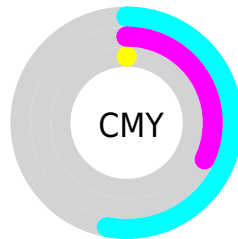
- Red (47%)
- Green (68%)
- Blue (100%)



- Red (47%)
- Yellow (62%)
- Blue (100%)



- Cyan (53%)
- Magenta (32%)
- Yellow (0%)
- Black (0%)



- Cyan (53%)
- Magenta (32%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 79ADFF 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 79ADFF by changing the saturation by 10% instead.

 79ADFF

 79ADFF

FFFFFF

 5B93E2

 B4E4FF

 3A79C6

 D2FFFF

 0861AA

 F0FFFF

 00498F

 003375

 001F5C

 000444

 00032D

 000117

■ 79ADFF

■ 79ADFF

■ 609DFF

■ 93BDFF

■ 468EFF

■ ACCCFF

■ 2C7EFF

■ C5DCFF

■ 136FFF

■ DFEBFF

■ 0063FF

■ F9FBFF

FFFFFF

Harmonies

Analogous

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



00B9F8



79ADFF



BC9DEF

Triad

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



79ADFF



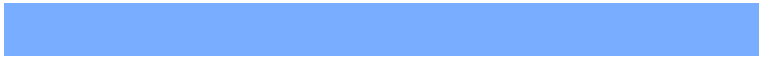
F7907C



58BF89

Complementary

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



79ADFF



FFCB79

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.



90B866



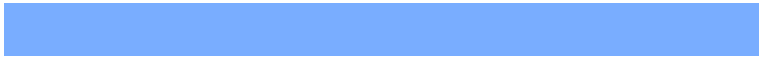
79ADFF



E19E5F

Square

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



79ADFF



FB89A4



BDAD56



00C2B4

Rectangle

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



79ADFF



DC93DA



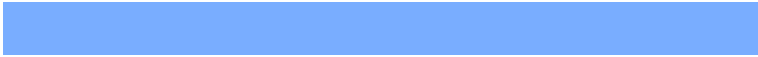
BDAD56



6DBD7C

Sweetspot

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



79ADFF



D6E6FF



79FFC9



677180



000000



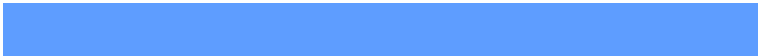
808080

Same Dimension

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



79ADFF



5E9DFF



8679FF



737880



004ABF



001940

Inverse Universe

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



FF79AD



FF5E9D



F2FF79



807378



BF004A



400019

Previews

White Background



This preview shows how the Hex color 79ADFF looks on a white background.

Color Contrast Check

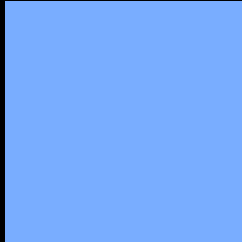
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 79ADFF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

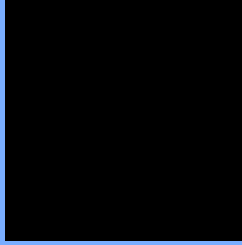
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

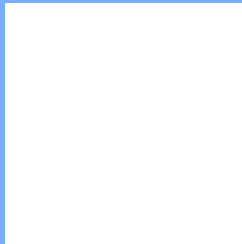
Any Text WCAG AAA ✓ Pass

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

Hex 79ADFF Background



This preview shows how black text looks on a background with the Hex color 79ADFF.



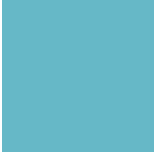
This preview shows how white text looks on a background with the Hex color 79ADFF.

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](#).

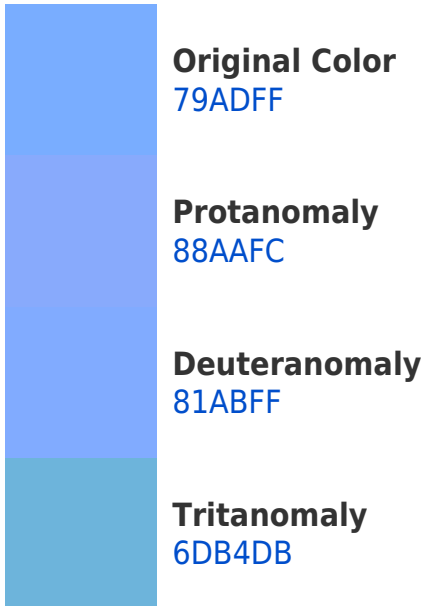
Dichromacy



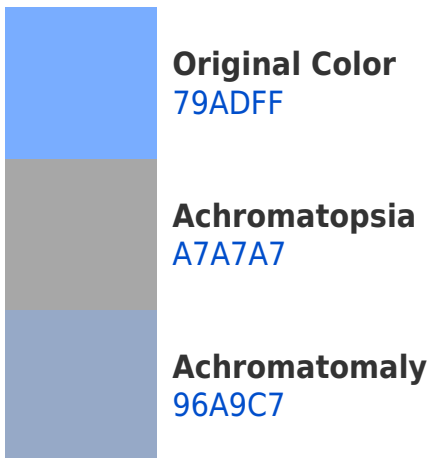


Tritanopia
66B8C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 79ADFF 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 #79ADFF looks like.

```
.text, #text, p{  
    color:#79ADFF  
}
```

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 #79ADFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79ADFF
}
```

Border

The CSS property to change the border of an element to Hex 79ADFF 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
#79ADFF }
```

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

```
.border{ border-color:#79ADFF }
```

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

Here you see how a box with a 4 pixel #79ADFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79ADFF; -webkit-box-shadow:4px 4px  
4px 4px #79ADFF; box-shadow:4px 4px 4px  
4px #79ADFF }
```

Background

The CSS property to change the background color of an element to Hex 79ADFF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79ADFF }
```

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

```
.background{ background-color:#79ADFF }
```

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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