

Converting Colors

Hex(79D3FF)

Have a look what the booklet for
Hex(79D3FF) contains.

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Color

Hex(79D3FF)

Conversions

Conversions Part 1

Format	Color
Hex	79D3FF
RGB	121, 211, 255
RGB Percent	47%, 83%, 100%
CMY	0.5255, 0.1725, 0.0000
CMYK	0.53, 0.17, 0.00, 0.00
HSL	200°, 100%, 74%
HSV	200°, 53%, 100%
XYZ	49.2294, 57.8735, 103.1838
YIQ	189.1060, -67.7640, -5.3960

Conversions

Conversions Part 2

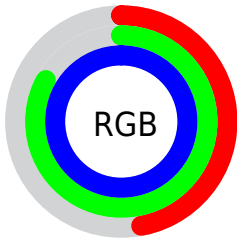
Format	Color
R _Y B	121, 175, 255
Decimal	7984127
CIE Lab	80.67, -15.13, -29.78
CIE LCh	81, 33.402, 243.064
Yxy	57.8735, 0.2341, 0.2752
Android (android.graphics.Color)	4286174207 (0xFF79D3FF)
YUV	189.1060, 32.4857, -59.7290
Hunter-Lab	76.0746, -17.6196, -27.1657

Details

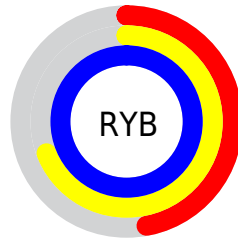
The Hex color **79D3FF** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **FFA579**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **B5FFFF**, and **399CC6** is the 20% darker color. If you saturate the color by 10%, you get **60CBFF**, and if you desaturate by 10%, it is **93DBFF**.

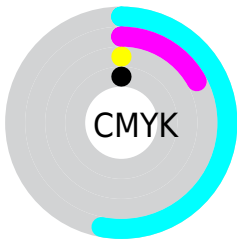
Distribution



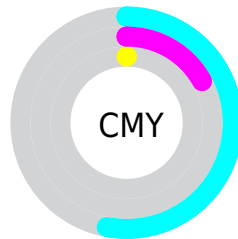
- Red (47%)
- Green (83%)
- Blue (100%)



- Red (47%)
- Yellow (69%)
- Blue (100%)



- Cyan (53%)
- Magenta (17%)
- Yellow (0%)
- Black (0%)



- Cyan (53%)
- Magenta (17%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 79D3FF 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 79D3FF by changing the saturation by 10% instead.

 79D3FF

 79D3FF

FFFFFF

 5AB7E2

 B5FFFF

 399CC6

 D2FFFF

 0082AB

 F1FFFF

 006990

 005176

 003A5D

 002446

 00082F

 00011A

 79D3FF

 79D3FF

 60CBFF

 93DBFF

 46C2FF

 ACE4FF

 2CBAFF

 C5ECFF

 13B2FF

 DFF4FF

 00ABFF

 F9FDFF

FFFFFF

Harmonies

Analogous

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



64D8E9



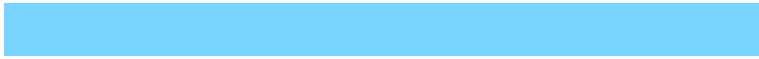
79D3FF



A4CAFF

Triad

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



79D3FF



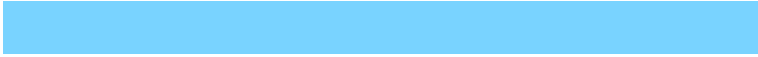
FFB1C6



BAD193

Complementary

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



79D3FF



FFA579

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.



DBC78A



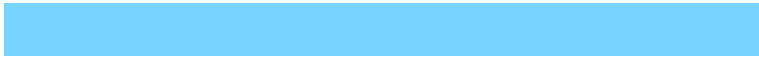
79D3FF



FFB4A8

Square

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



79D3FF



F3B5E5



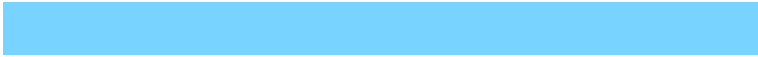
F6BD91



95D7AB

Rectangle

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



79D3FF



C3C3FF



F6BD91



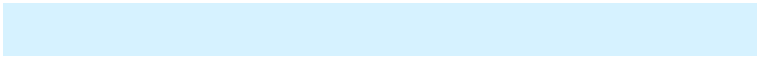
C5CE8E

Sweetspot

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



79D3FF



D6F2FF



79FFA3



677880



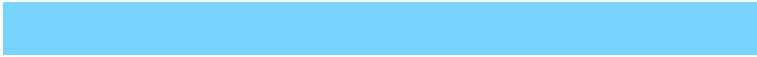
000000



808080

Same Dimension

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



79D3FF



5ECAFF



7992FF



737B80



0080BF



002B40

Inverse Universe

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



FF79D3



FF5ECA



FFE679



80737B



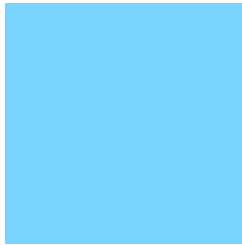
BF0080



40002B

Previews

White Background



This preview shows how the Hex color 79D3FF looks on a white background.

Color Contrast Check

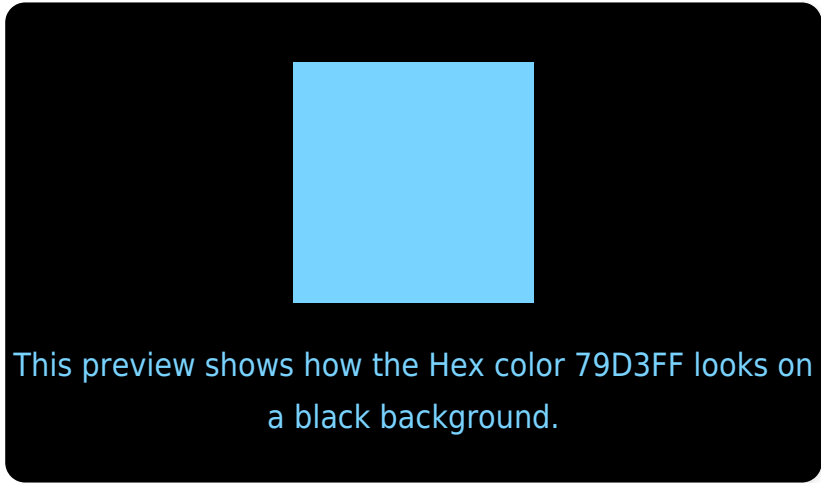
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

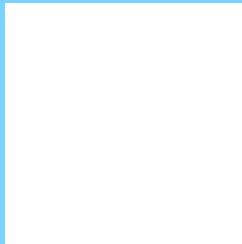
Any Text WCAG AAA ✓ Pass

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

Hex 79D3FF Background



This preview shows how black text looks on a background with the Hex color 79D3FF.

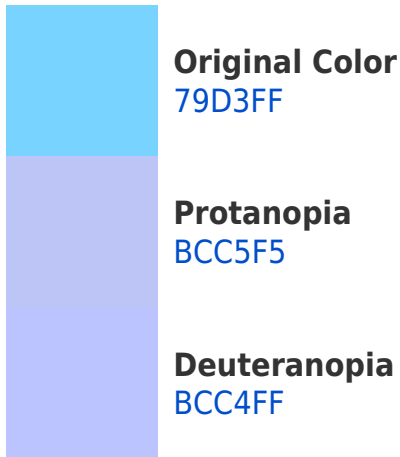


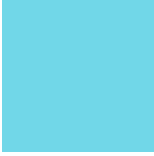
This preview shows how white text looks on a background with the Hex color 79D3FF.

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](#).

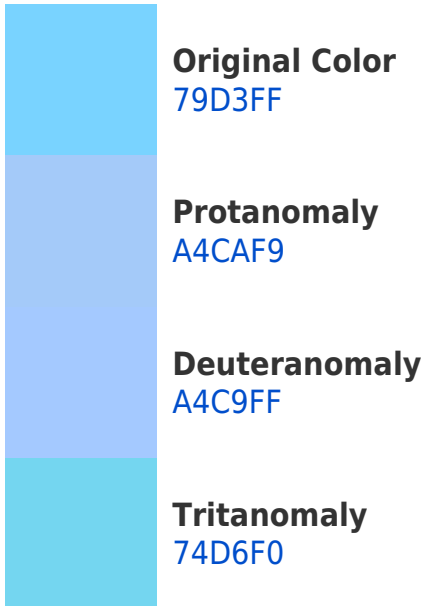
Dichromacy



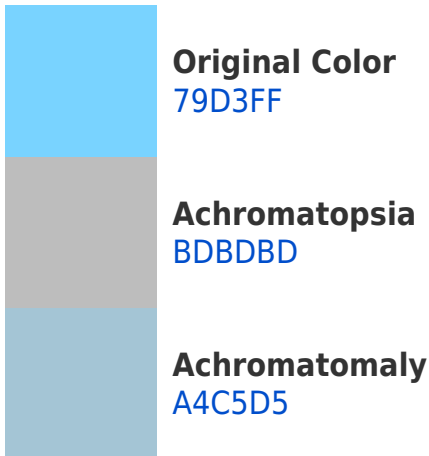


Tritanopia
71D7E8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 79D3FF 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 #79D3FF looks like.

```
.text, #text, p{  
    color:#79D3FF  
}
```

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 #79D3FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79D3FF
}
```

Border

The CSS property to change the border of an element to Hex 79D3FF 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
#79D3FF }
```

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

```
.border{ border-color:#79D3FF }
```

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

Here you see how a box with a 4 pixel #79D3FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79D3FF; -webkit-box-shadow:4px 4px  
4px 4px #79D3FF; box-shadow:4px 4px 4px  
4px #79D3FF }
```

Background

The CSS property to change the background color of an element to Hex 79D3FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79D3FF }
```

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

```
.background{ background-color:#79D3FF }
```

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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