

Converting Colors

Hex(0D79FF)

Have a look what the booklet for
Hex(0D79FF) contains.

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Color

Hex(0D79FF)

Conversions

Conversions Part 1

Format	Color
Hex	0D79FF
RGB	13, 121, 255
RGB Percent	5%, 47%, 100%
CMY	0.9490, 0.5255, 0.0000
CMYK	0.95, 0.53, 0.00, 0.00
HSL	213°, 100%, 53%
HSV	213°, 95%, 100%
XYZ	25.0534, 20.9803, 97.3369
YIQ	103.9840, -107.3820, 18.7780

Conversions

Conversions Part 2

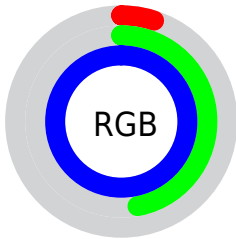
Format	Color
R _Y B	13, 88, 255
Decimal	883199
CIE Lab	52.93, 23.48, -73.82
CIE LCh	53, 77.469, 287.646
Yxy	20.9803, 0.1747, 0.1463
Android (android.graphics.Color)	4279073279 (0xFF0D79FF)
YUV	103.9840, 74.4509, -79.7930
Hunter-Lab	45.8043, 17.4759, -93.9319

Details

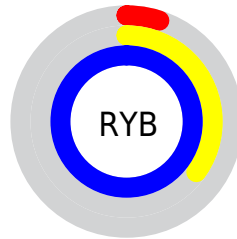
The Hex color **0D79FF** is a dark color, and the websafe version is hex **0066FF**. The color can be described as dark saturated azure. A complement of this color would be **FF930D**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **73ADFF**, and **004AC5** is the 20% darker color. If you saturate the color by 10%, you get **0072FF**, and if you desaturate by 10%, it is **2787FF**.

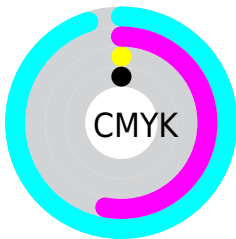
Distribution



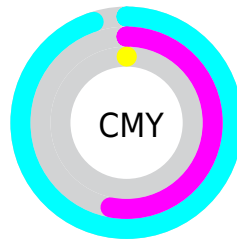
- Red (5%)
- Green (47%)
- Blue (100%)



- Red (5%)
- Yellow (35%)
- Blue (100%)



- Cyan (95%)
- Magenta (53%)
- Yellow (0%)
- Black (0%)



- Cyan (95%)
- Magenta (53%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0D79FF 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 0D79FF by changing the saturation by 10% instead.

 0D79FF

 0D79FF

FFFFFF

 0061E2

 73ADFF

 004AC5

 95C8FF

 0035A9

 B5E3FF

 00228E

 D5FFFF

 000E74

 F5FFFF

 000D5A

 000741

 00032A

 000115

 0D79FF

 0D79FF

 0072FF

 2787FF

 4095FF

 5AA3FF

 73B1FF

 8DC0FF

 A6CEFF

 C0DCFF

 D9EAFF

 F3F8FF

Harmonies

Analogous

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



008EFF



0D79FF



B056D9

Triad

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



0D79FF



DB5018



00995F

Complementary

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



0D79FF



FF930D

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.



009311



0D79FF



B07100

Square

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



0D79FF



F1295B



748700



009BA5

Rectangle

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



0D79FF



D93AB2



748700



009848

Sweetspot

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



0D79FF



B8D7FF



0DFF92



546780



000000



808080

Same Dimension

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



0D79FF



0072FF



190DFF



737880



0055BF



001C40

Inverse Universe

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



FF0D79



FF0072



F3FF0D



807378



BF0055



40001C

Previews

White Background



This preview shows how the Hex color 0D79FF looks on a white background.

Color Contrast Check

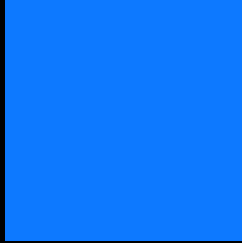
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 0D79FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

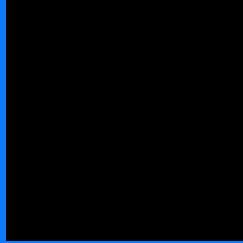
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

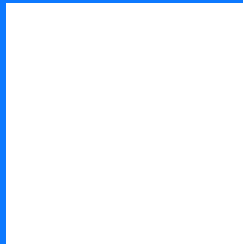
Any Text WCAG AAA × Fail

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

Hex 0D79FF Background



This preview shows how black text looks on a background with the Hex color 0D79FF.



This preview shows how white text looks on a background with the Hex color 0D79FF.

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
008B94

Trichromacy



Original Color
0D79FF

Protanomaly
1479FF

Deuteranomaly
057DEA

Tritanomaly
0584BB

Monochromacy



Original Color
0D79FF

Achromatopsia
686868

Achromatomaly
476E9F

CSS Examples

Text

The CSS property to change the color of the text to Hex 0D79FF 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 #0D79FF looks like.

```
.text, #text, p{  
    color:#0D79FF  
}
```

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 #0D79FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0D79FF
}
```

Border

The CSS property to change the border of an element to Hex 0D79FF 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
#0D79FF }
```

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

```
.border{ border-color:#0D79FF }
```

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

Here you see how a box with a 4 pixel #0D79FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0D79FF; -webkit-box-shadow:4px 4px  
4px 4px #0D79FF; box-shadow:4px 4px 4px  
4px #0D79FF }
```

Background

The CSS property to change the background color of an element to Hex 0D79FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0D79FF }
```

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

```
.background{ background-color:#0D79FF }
```

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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