

Converting Colors

Hex(0B55FB)

Have a look what the booklet for
Hex(0B55FB) contains.

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Color

Hex(0B55FB)

Conversions

Conversions Part 1

Format	Color
Hex	0B55FB
RGB	11, 85, 251
RGB Percent	4%, 33%, 98%
CMY	0.9569, 0.6667, 0.0157
CMYK	0.96, 0.66, 0.00, 0.02
HSL	222°, 97%, 51%
HSV	222°, 96%, 98%
XYZ	20.7991, 13.5332, 92.7827
YIQ	81.7980, -97.3900, 35.9380

Conversions

Conversions Part 2

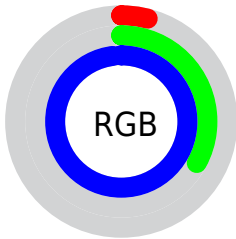
Format	Color
R_{YB}	11, 68, 251
Decimal	742907
CIE _{Lab}	43.56, 44.60, -86.93
CIE _{LCh}	44, 97.702, 297.159
Yxy	13.5332, 0.1636, 0.1065
Android (android.graphics.Color)	4278932987 (0xFF0B55FB)
YUV	81.7980, 83.4166, -62.0898
Hunter-Lab	36.7875, 36.5432, -123.7857

Details

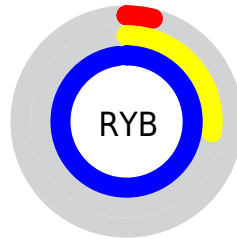
The Hex color **0B55FB** is a dark color, and the websafe version is hex **3366FF**. The color can be described as dark saturated blue. A complement of this color would be **FBB10B**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **7486FF**, and **0029C1** is the 20% darker color. If you saturate the color by 10%, you get **004DFB**, and if you desaturate by 10%, it is **2466FB**.

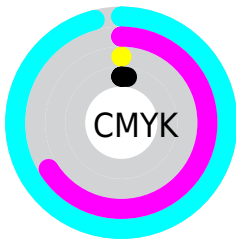
Distribution



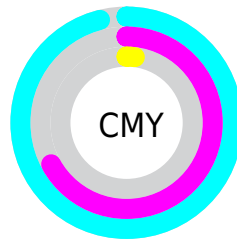
- Red (4%)
- Green (33%)
- Blue (98%)



- Red (4%)
- Yellow (27%)
- Blue (98%)



- Cyan (96%)
- Magenta (66%)
- Yellow (0%)
- Black (2%)



- Cyan (96%)
- Magenta (67%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0B55FB 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 0B55FB by changing the saturation by 10% instead.

 0B55FB

 0B55FB

FFFFFF

 003EDE

 7486FF

 0029C1

 96A1FF

 0017A5

 B7BCFF

 00058A

 D7D7FF

 00076F

 F8F4FF

 000C56

 00063D

 000327

 000110

■ 0B55FB

■ 0B55FB

■ 004DFB

■ 2466FB

■ 3D78FB

■ 5689FB

■ 6F9AFB

■ 89ACFB

■ A2BDFB

■ BBCFFB

■ D4E0FB

■ EDF1FB

Harmonies

Analogous

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



0076FF



0B55FB



BB00C1

Triad

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



0B55FB



BF3500



00845D

Complementary

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



0B55FB



FBB10B

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.



008000



0B55FB



856200

Square

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



0B55FB



E40024



2E7700



0085B0

Rectangle

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



0B55FB



DF008D



2E7700



008340

Sweetspot

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



0B55FB



B5CCFF



0BFBAF



536180



000000



808080

Same Dimension

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



0B55FB



004FFF



370BFB



70747D



003ABD



00133D

Inverse Universe

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



FB0B55



FF004F



CFFB0B



7D7074



BD003A



3D0013

Previews

White Background



This preview shows how the Hex color 0B55FB looks on a white 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

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

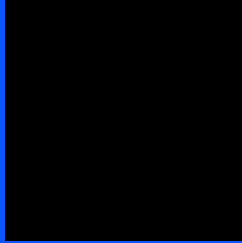
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 0B55FB Background



This preview shows how black text looks on a background with the Hex color 0B55FB.



This preview shows how white text looks on a background with the Hex color 0B55FB.

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



Trichromacy



Original Color
0B55FB

Protanomaly
045DE0

Deuteranomaly
0462CC

Tritanomaly
0467A8

Monochromacy



Original Color
0B55FB

Achromatopsia
525252

Achromatomaly
38538F

CSS Examples

Text

The CSS property to change the color of the text to Hex 0B55FB 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 #0B55FB looks like.

```
.text, #text, p{  
    color:#0B55FB  
}
```

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 #0B55FB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0B55FB
}
```

Border

The CSS property to change the border of an element to Hex 0B55FB 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
#0B55FB }
```

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

```
.border{ border-color:#0B55FB }
```

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

Here you see how a box with a 4 pixel #0B55FB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0B55FB; -webkit-box-shadow:4px 4px  
4px 4px #0B55FB; box-shadow:4px 4px 4px  
4px #0B55FB }
```

Background

The CSS property to change the background color of an element to Hex 0B55FB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0B55FB }
```

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

```
.background{ background-color:#0B55FB }
```

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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