

Converting Colors

Hex(0B29FF)

Have a look what the booklet for
Hex(0B29FF) contains.

Hex(0B29FF)	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(0B29FF)

Conversions

Conversions Part 1

Format	Color
Hex	0B29FF
RGB	11, 41, 255
RGB Percent	4%, 16%, 100%
CMY	0.9569, 0.8392, 0.0000
CMYK	0.96, 0.84, 0.00, 0.00
HSL	233°, 100%, 52%
HSV	233°, 96%, 100%
XYZ	18.9809, 8.8770, 95.3208
YIQ	56.4260, -86.5740, 60.1940

Conversions

Conversions Part 2

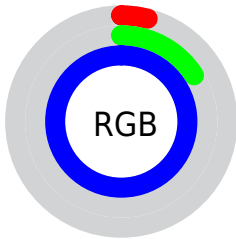
Format	Color
R_{YB}	11, 38, 255
Decimal	731647
CIE _{Lab}	35.75, 69.21, -102.11
CIE _{LCh}	36, 123.353, 304.130
Yxy	8.8770, 0.1541, 0.0721
Android (android.graphics.Color)	4278921727 (0xFF0B29FF)
YUV	56.4260, 97.8970, -39.8386
Hunter-Lab	29.7943, 61.5761, -168.8300

Details

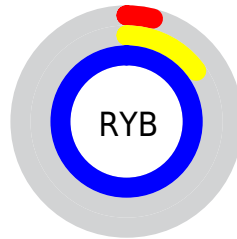
The Hex color **0B29FF** is a dark color, and the websafe version is hex **0033FF**. The color can be described as dark saturated blue. A complement of this color would be **FFE10B**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **795DFF**, and **0000C4** is the 20% darker color. If you saturate the color by 10%, you get **001FFF**, and if you desaturate by 10%, it is **243FFF**.

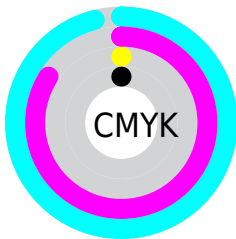
Distribution



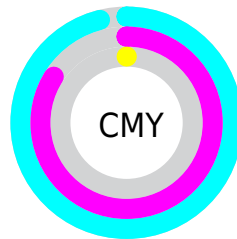
- Red (4%)
- Green (16%)
- Blue (100%)



- Red (4%)
- Yellow (15%)
- Blue (100%)



- Cyan (96%)
- Magenta (84%)
- Yellow (0%)
- Black (0%)





- Cyan (96%)
- Magenta (84%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0B29FF 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 0B29FF by changing the saturation by 10% instead.

 0B29FF

 0B29FF

FFFFFF

 000BE1

 795DFF

 0000C4

 9C77FF

 0000A8

 BE92FF

 00008C

 DFAEFF

 000F72

 FFCAFF

 000C58

 FFE7FF

 000740

 000329

 000113

■ 0B29FF

■ 0B29FF

■ 001FFF

■ 243FFF

■ 3E56FF

■ 586CFF

■ 7182FF

■ 8B99FF

■ A4AFFF

■ BEC6FF

■ D7DCFF

■ F1F2FF

Harmonies

Analogous

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



0064FF



0B29FF



C900AD

Triad

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



0B29FF



A71A00



007160

Complementary

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



0B29FF



FFE10B

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.



006E00



0B29FF



5B5600

Square

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



0B29FF



DB0000



006800



0074C4

Rectangle

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



0B29FF



E8006C



006800



00703D

Sweetspot

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



0B29FF



B5BEFF



0BFFDE



535880



000000



808080

Same Dimension

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



0B29FF



001FFF



640BFF



737480



0018BF



000840

Inverse Universe

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



FF0B29



FF001F



A6FF0B



807374



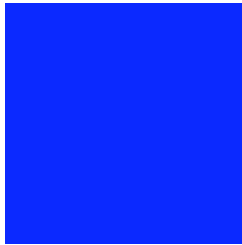
BF0018



400008

Previews

White Background



This preview shows how the Hex color 0B29FF looks on a white background.

Color Contrast Check

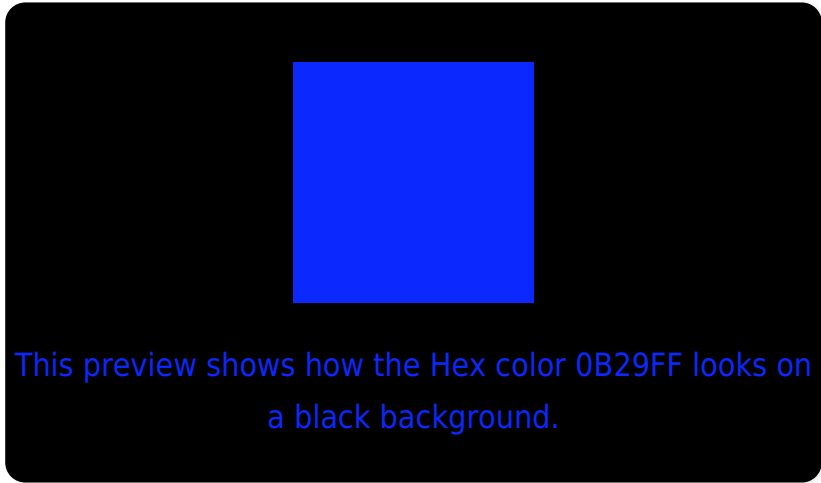
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

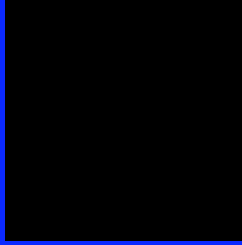
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 0B29FF Background



This preview shows how black text looks on a background with the Hex color 0B29FF.



This preview shows how white text looks on a background with the Hex color 0B29FF.

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



Original Color
0B29FF

Protanopia
0050A8

Deuteranopia
00568F



Tritanopia
005C61

Trichromacy



Original Color
0B29FF

Protanomaly
0442C8

Deuteranomaly
0446B8

Tritanomaly
04499A

Monochromacy



Original Color
0B29FF

Achromatopsia
383838

Achromatomaly
283380

CSS Examples

Text

The CSS property to change the color of the text to Hex 0B29FF 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 #0B29FF looks like.

```
.text, #text, p{  
    color:#0B29FF  
}
```

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 #0B29FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0B29FF
}
```

Border

The CSS property to change the border of an element to Hex 0B29FF 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
#0B29FF }
```

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

```
.border{ border-color:#0B29FF }
```

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

Here you see how a box with a 4 pixel #0B29FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0B29FF; -webkit-box-shadow:4px 4px  
4px 4px #0B29FF; box-shadow:4px 4px 4px  
4px #0B29FF }
```

Background

The CSS property to change the background color of an element to Hex 0B29FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0B29FF }
```

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

```
.background{ background-color:#0B29FF }
```

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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