

Converting Colors

Hex(0B94FA)

Have a look what the booklet for
Hex(0B94FA) contains.

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Color

Hex(0B94FA)

Conversions

Conversions Part 1

Format	Color
Hex	0B94FA
RGB	11, 148, 250
RGB Percent	4%, 58%, 98%
CMY	0.9569, 0.4196, 0.0196
CMYK	0.96, 0.41, 0.00, 0.02
HSL	206°, 96%, 51%
HSV	206°, 96%, 98%
XYZ	27.9832, 28.1531, 94.4017
YIQ	118.6650, -114.3940, 2.6780

Conversions

Conversions Part 2

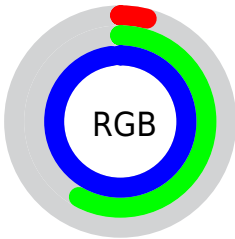
Format	Color
R_{YB}	11, 98, 250
Decimal	759034
CIE _{Lab}	60.03, 4.92, -59.63
CIE _{LCh}	60, 59.831, 274.721
Yxy	28.1531, 0.1859, 0.1870
Android (android.graphics.Color)	4278949114 (0xFF0B94FA)
YUV	118.6650, 64.7482, -94.4222
Hunter-Lab	53.0595, 1.2857, -68.3452

Details

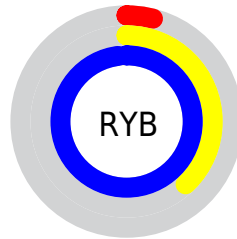
The Hex color **0B94FA** is a dark color, and the websafe version is hex **0099FF**. The color can be described as middle saturated azure. A complement of this color would be **FA710B**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **70C9FF**, and **0062C1** is the 20% darker color. If you saturate the color by 10%, you get **008FFA**, and if you desaturate by 10%, it is **249FFA**.

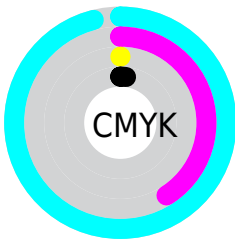
Distribution



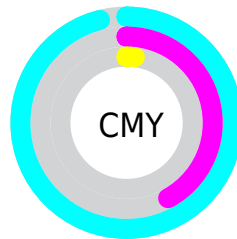
- Red (4%)
- Green (58%)
- Blue (98%)



- Red (4%)
- Yellow (38%)
- Blue (98%)



- Cyan (96%)
- Magenta (41%)
- Yellow (0%)
- Black (2%)




- Cyan (96%)
- Magenta (42%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0B94FA 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 0B94FA by changing the saturation by 10% instead.

 0B94FA

 0B94FA

FFFFFF

 007BDD

 70C9FF

 0062C1

 92E5FF

 004BA5

 B2FFFF

 00358A

 D2FFFF

 002270

 F2FFFF

 000957

 00063F

 000328

 000112

■ 0B94FA

■ 0B94FA

■ 008FFA

■ 249FFA

■ 3DA9FA

■ 56B4FA

■ 6FBFFA

■ 88C9FA

■ A1D4FA

■ BADFFA

■ D3E9FA

■ ECF4FA

Harmonies

Analogous

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



00A2F0



0B94FA



9D7FE8

Triad

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



0B94FA



EA6858



00A661

Complementary

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



0B94FA



FA710B

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.



6D9F32



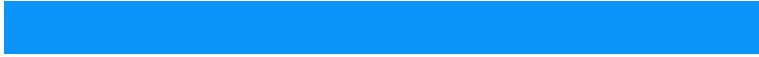
0B94FA



CF7D2E

Square

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



0B94FA



EF5E8A



A49118



00AA98

Rectangle

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



0B94FA



C86FCE



A49118



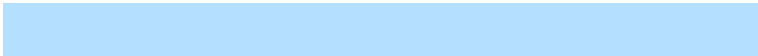
39A450

Sweetspot

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



0B94FA



B5DFFF



0BFA6F



536C80



000000



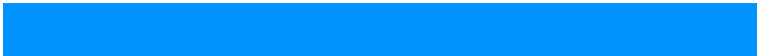
808080

Same Dimension

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



0B94FA



0092FF



0B1FFA



70787D



006CBD



00233D

Inverse Universe

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



FA0B94



FF0092



FAE60B



7D7078



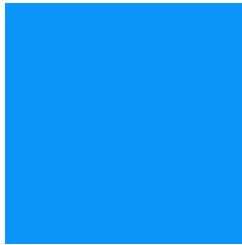
BD006C



3D0023

Previews

White Background



This preview shows how the Hex color 0B94FA looks on a white background.

Color Contrast Check

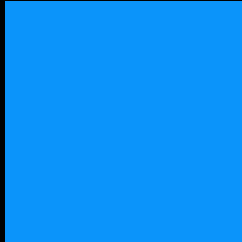
Large Text (above 18pt) WCAG AA ✓ Pass

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 0B94FA 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

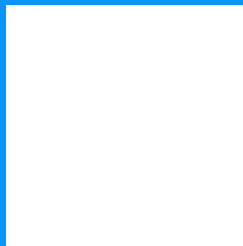
Any Text WCAG AAA × Fail

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

Hex 0B94FA Background



This preview shows how black text looks on a background with the Hex color 0B94FA.



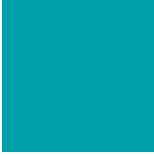
This preview shows how white text looks on a background with the Hex color 0B94FA.

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](#).

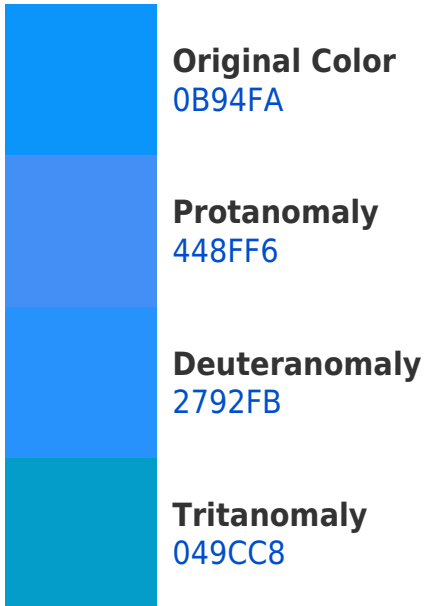
Dichromacy





Tritanopia
00A0AB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 0B94FA 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 #0B94FA looks like.

```
.text, #text, p{  
    color:#0B94FA  
}
```

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 #0B94FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0B94FA
}
```

Border

The CSS property to change the border of an element to Hex 0B94FA 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
#0B94FA }
```

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

```
.border{ border-color:#0B94FA }
```

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

Here you see how a box with a 4 pixel #0B94FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0B94FA; -webkit-box-shadow:4px 4px  
4px 4px #0B94FA; box-shadow:4px 4px 4px  
4px #0B94FA }
```

Background

The CSS property to change the background color of an element to Hex 0B94FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0B94FA }
```

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

```
.background{ background-color:#0B94FA }
```

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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