

Converting Colors

Hex(0264FB)

Have a look what the booklet for
Hex(0264FB) contains.

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Color

Hex(0264FB)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 0264FB |
| RGB | 2, 100, 251 |
| RGB Percent | 1%, 39%, 98% |
| CMY | 0.9922, 0.6078, 0.0157 |
| CMYK | 0.99, 0.60, 0.00, 0.02 |
| HSL | 216°, 98%, 50% |
| HSV | 216°, 99%, 98% |
| XYZ | 21.9948, 16.0923, 93.2137 |
| YIQ | 87.9120, -106.8790, 26.1850 |

Conversions

Conversions Part 2

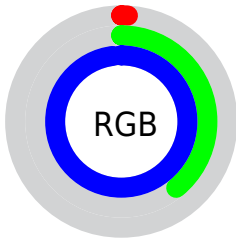
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 2, 72, 251 |
| Decimal | 156923 |
| CIELab | 47.10, 35.01, -81.12 |
| CIElCh | 47, 88.352, 293.343 |
| Yxy | 16.0923, 0.1675, 0.1226 |
| Android (android.graphics.Color) | 4278347003 (0xFF0264FB) |
| YUV | 87.9120, 80.4024, -75.3448 |
| Hunter-Lab | 40.1152, 27.6683, -109.6886 |

Details

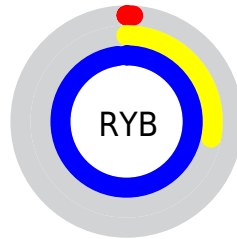
The Hex color **0264FB** is a dark color, and the websafe version is hex **0066FF**. The color can be described as dark saturated azure. A complement of this color would be **FB9902**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **7196FF**, and **0037C1** is the 20% darker color. If you saturate the color by 10%, you get **0063FB**, and if you desaturate by 10%, it is **1B73FB**.

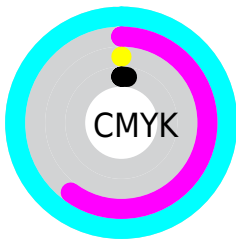
Distribution



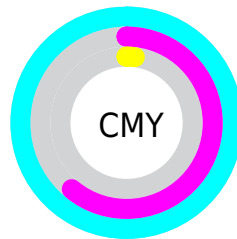
- Red (1%)
- Green (39%)
- Blue (98%)



- Red (1%)
- Yellow (28%)
- Blue (98%)



- Cyan (99%)
- Magenta (60%)
- Yellow (0%)
- Black (2%)



- Cyan (99%)
- Magenta (61%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0264FB 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 0264FB by changing the saturation by 10% instead.

 0264FB

 0264FB

FFFFFF

 004DDE

 7196FF

 0037C1

 94B1FF

 0023A5

 B4CCFF

 00148A

 D4E8FF

 000370

 F4FFFF

 000C56

 00063E

 000327

 000110

 0264FB

 0264FB

 0063FB

 1B73FB

 3482FB

 4D92FB

 66A1FB

 7FB0FB

 99BFFB

 B2CFFB

 CBDEFB

 E4EDFB

Harmonies

Analogous

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



007FFF



0264FB



B52FCA

Triad

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



0264FB



CA3F00



008C5C

Complementary

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



0264FB



FB9902

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.



008700



0264FB



966700

Square

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



0264FB



E8003B



507D00



008DA9

Rectangle

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



0264FB



DB009C



507D00



008B41

Sweetspot

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



0264FB



B3D1FF



02FB97



526480



000000



808080

Same Dimension

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



0264FB



0064FF



1B02FB



70757D



004ABD



00183D

Inverse Universe

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



FB0264



FF0064



E2FB02



7D7075



BD004A



3D0018

Previews

White Background



This preview shows how the Hex color 0264FB looks on a white background.

Color Contrast Check

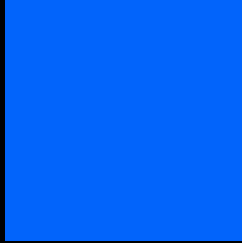
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 0264FB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

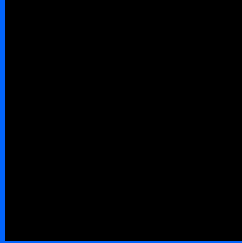
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

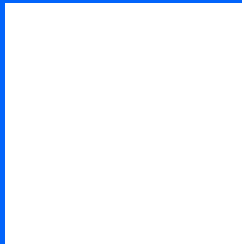
Any Text WCAG AAA × Fail

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

Hex 0264FB Background



This preview shows how black text looks on a background with the Hex color 0264FB.



This preview shows how white text looks on a background with the Hex color 0264FB.

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
007B82

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 0264FB 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 #0264FB looks like.

```
.text, #text, p{  
    color:#0264FB  
}
```

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 #0264FB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0264FB
}
```

Border

The CSS property to change the border of an element to Hex 0264FB 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
#0264FB }
```

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

```
.border{ border-color:#0264FB }
```

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

Here you see how a box with a 4 pixel #0264FB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0264FB; -webkit-box-shadow:4px 4px  
4px 4px #0264FB; box-shadow:4px 4px 4px  
4px #0264FB }
```

Background

The CSS property to change the background color of an element to Hex 0264FB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0264FB }
```

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

```
.background{ background-color:#0264FB }
```

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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