

Converting Colors

Hex(3043F1)

Have a look what the booklet for
Hex(3043F1) contains.

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Color

Hex(3043F1)

Conversions

Conversions Part 1

Format	Color
Hex	3043F1
RGB	48, 67, 241
RGB Percent	19%, 26%, 95%
CMY	0.8118, 0.7373, 0.0549
CMYK	0.80, 0.72, 0.00, 0.05
HSL	234°, 87%, 57%
HSV	234°, 80%, 95%
XYZ	19.1033, 10.9936, 84.3342
YIQ	81.1550, -67.1780, 50.0860

Conversions

Conversions Part 2

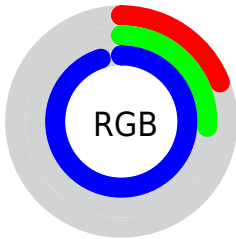
Format	Color
R_{YB}	48, 65, 241
Decimal	3163121
CIE _{Lab}	39.57, 53.36, -87.86
CIE _{LCh}	40, 102.796, 301.270
Yxy	10.9936, 0.1669, 0.0961
Android (android.graphics.Color)	4281353201 (0xFF3043F1)
YUV	81.1550, 78.8036, -29.0769
Hunter-Lab	33.1565, 44.8195, -127.5955

Details

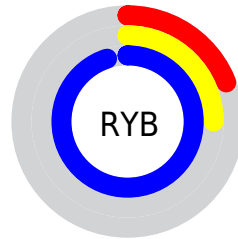
The Hex color **3043F1** is a dark color, and the websafe version is hex **0033CC**. The color can be described as dark washed blue. A complement of this color would be **F1DE30**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **7F74FF**, and **0016B7** is the 20% darker color. If you saturate the color by 10%, you get **182DF1**, and if you desaturate by 10%, it is **4859F1**.

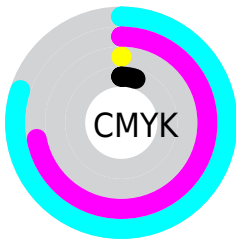
Distribution



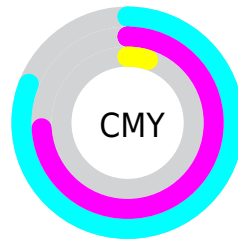
- Red (19%)
- Green (26%)
- Blue (95%)



- Red (19%)
- Yellow (25%)
- Blue (95%)



- Cyan (80%)
- Magenta (72%)
- Yellow (0%)
- Black (5%)



- Cyan (81%)
- Magenta (74%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3043F1 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 3043F1 by changing the saturation by 10% instead.

 3043F1

 3043F1

FFFFFF

 002CD4

 7F74FF

 0016B7

 A08EFF

 00039C

 C0A9FF

 000081

 E0C5FF


 000B66

 FFE1FF

 000A4D

FFFEFF

 000535

 00021F

 000002

■ 3043F1

■ 3043F1

■ 182DF1

■ 4859F1

■ 0018F1

■ 606EF1

■ 7884F1

■ 909AF1

■ A8B0F1

■ C1C5F1

■ D9DBF1

■ F1F1F1

■ FFFFF1

Harmonies

Analogous

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



006BFF



3043F1



BD00B0

Triad

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



3043F1



AE2F00



00795F

Complementary

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



3043F1



F1DE30

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.



007600



3043F1



6F5C00

Square

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



3043F1



D9000B



006F00



007BB4

Rectangle

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



3043F1



DC007A



006F00



007941

Sweetspot

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



3043F1



C2C8FF



30F1DE



5B5E80



000000



808080

Same Dimension

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



3043F1



0A22FF



7D30F1



6C6D78



0012B8



000638

Inverse Universe

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



F13043



FF0A22



A4F130



786C6D



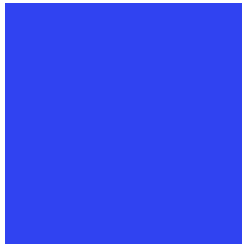
B80012



380006

Previews

White Background



This preview shows how the Hex color 3043F1 looks on a white background.

Color Contrast Check

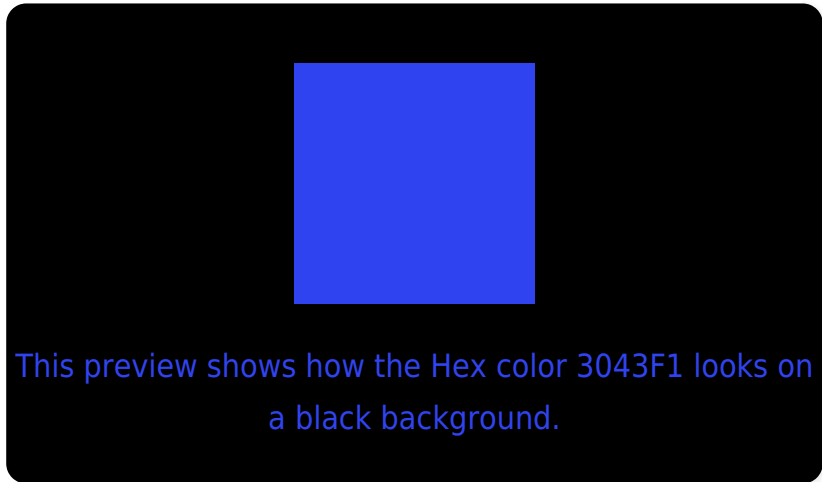
Large Text (above 18pt) WCAG AA ✓ Pass

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 3043F1 Background



This preview shows how black text looks on a background with the Hex color 3043F1.

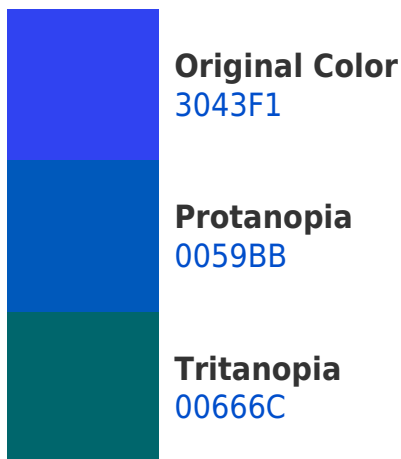


This preview shows how white text looks on a background with the Hex color 3043F1.

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
3043F1

Protanomaly
1151CF

Tritanomaly
11599C

Monochromacy



Original Color
3043F1

Achromatopsia
515151

Achromatomaly
454C8B

CSS Examples

Text

The CSS property to change the color of the text to Hex 3043F1 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 #3043F1 looks like.

```
.text, #text, p{  
    color:#3043F1  
}
```

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 #3043F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3043F1
}
```

Border

The CSS property to change the border of an element to Hex 3043F1 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
#3043F1 }
```

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

```
.border{ border-color:#3043F1 }
```

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

Here you see how a box with a 4 pixel #3043F1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3043F1; -webkit-box-shadow:4px 4px  
4px 4px #3043F1; box-shadow:4px 4px 4px  
4px #3043F1 }
```

Background

The CSS property to change the background color of an element to Hex 3043F1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3043F1 }
```

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

```
.background{ background-color:#3043F1 }
```

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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