

Converting Colors

Hex(4069FC)

Have a look what the booklet for
Hex(4069FC) contains.

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Color

Hex(4069FC)

Conversions

Conversions Part 1

Format	Color
Hex	4069FC
RGB	64, 105, 252
RGB Percent	25%, 41%, 99%
CMY	0.7490, 0.5882, 0.0118
CMYK	0.75, 0.58, 0.00, 0.01
HSL	227°, 97%, 62%
HSV	227°, 75%, 99%
XYZ	24.7366, 18.2214, 94.3088
YIQ	109.4990, -71.6230, 37.0250

Conversions

Conversions Part 2

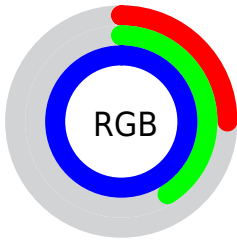
Format	Color
R _{YB}	64, 98, 252
Decimal	4221436
CIE Lab	49.76, 35.77, -77.26
CIE LCh	50, 85.138, 294.841
Yxy	18.2214, 0.1802, 0.1327
Android (android.graphics.Color)	4282411516 (0xFF4069FC)
YUV	109.4990, 70.2530, -39.9026
Hunter-Lab	42.6865, 28.7383, -101.1107

Details

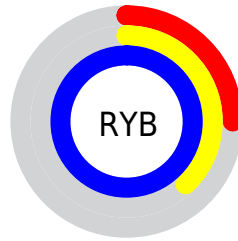
The Hex color **4069FC** is a dark color, and the websafe version is hex **3366FF**. The color can be described as middle washed azure. A complement of this color would be **FCD340**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **889CFF**, and **003BC2** is the 20% darker color. If you saturate the color by 10%, you get **2755FC**, and if you desaturate by 10%, it is **597DFC**.

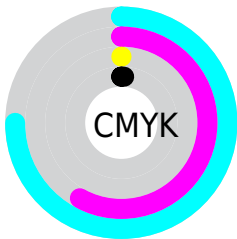
Distribution



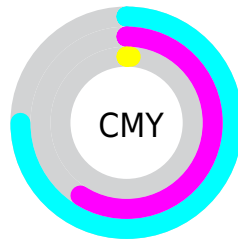
- Red (25%)
- Green (41%)
- Blue (99%)



- Red (25%)
- Yellow (38%)
- Blue (99%)



- Cyan (75%)
- Magenta (58%)
- Yellow (0%)
- Black (1%)



- Cyan (75%)
- Magenta (59%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4069FC 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 4069FC by changing the saturation by 10% instead.

 4069FC

 4069FC

FFFFFF

 0051DF

 889CFF

 003BC2

 A8B7FF

 0026A6


 C8D2FF

 00158B

 E7EEFF

 000071

 000C57

 00063F

 000328

 000112

■ 4069FC

■ 4069FC

■ 2755FC

■ 597DFC

■ 0E42FC

■ 7290FC

■ 0037FC

■ 8CA4FC

■ A5B8FC

■ BECCFC

■ D7DFFC

■ F0F3FC

FFFFFC

Harmonies

Analogous

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



0084FF



4069FC



BE3ACB

Triad

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



4069FC



CE4C00



009367

Complementary

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



4069FC



FCD340

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.



008E10



4069FC



9B6F00

Square

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



4069FC



ED003F



558400



0094B2

Rectangle

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



4069FC



E1009E



558400



00924D

Sweetspot

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



4069FC



C7D3FF



40FCD0



5E6680



000000



808080

Same Dimension

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



4069FC



194CFF



7240FC



70737D



0029BD



000D3D

Inverse Universe

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



FC4069



FF194C



CAFC40



7D7073



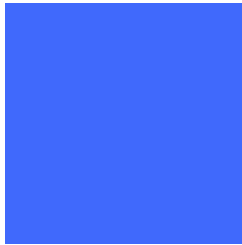
BD0029



3D000D

Previews

White Background



This preview shows how the Hex color 4069FC looks on a white background.

Color Contrast Check

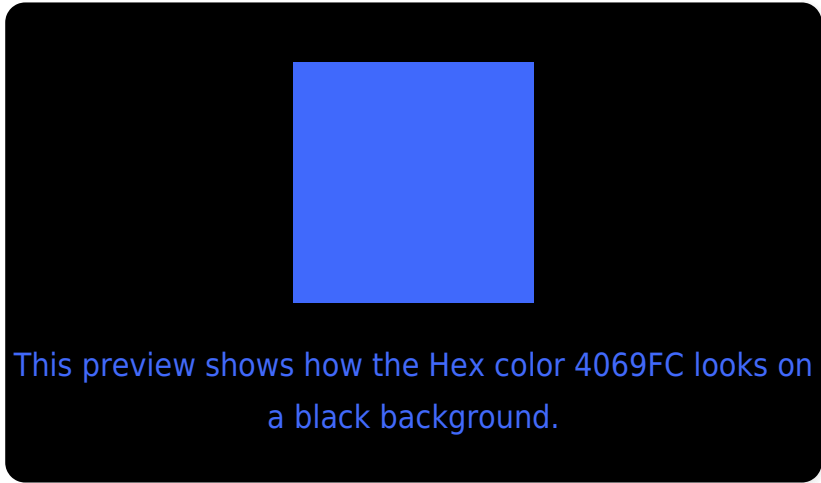
Large Text (above 18pt) WCAG AA ✓ Pass

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

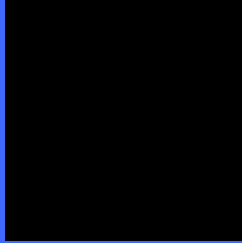
Any Text WCAG AA ✓ Pass

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 4069FC Background



This preview shows how black text looks on a background with the Hex color 4069FC.



This preview shows how white text looks on a background with the Hex color 4069FC.

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](#).

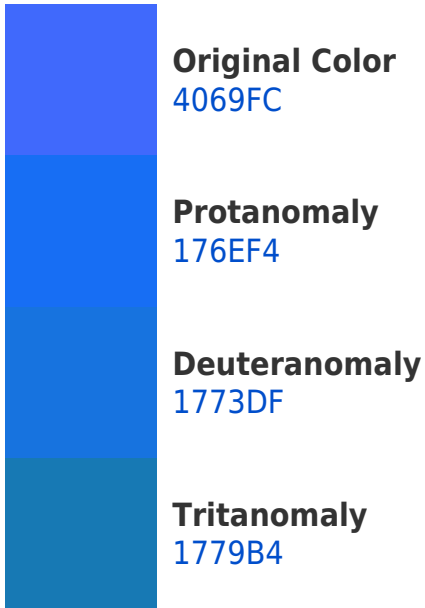
Dichromacy



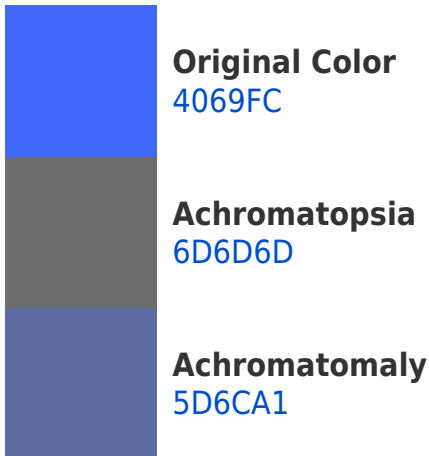


Tritanopia
00828B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4069FC 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 #4069FC looks like.

```
.text, #text, p{  
    color:#4069FC  
}
```

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 #4069FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4069FC
}
```

Border

The CSS property to change the border of an element to Hex 4069FC 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
#4069FC }
```

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

```
.border{ border-color:#4069FC }
```

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

Here you see how a box with a 4 pixel #4069FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4069FC; -webkit-box-shadow:4px 4px  
4px 4px #4069FC; box-shadow:4px 4px 4px  
4px #4069FC }
```

Background

The CSS property to change the background color of an element to Hex 4069FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4069FC }
```

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

```
.background{ background-color:#4069FC }
```

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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