

Converting Colors

Hex(3266FC)

Have a look what the booklet for
Hex(3266FC) contains.

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Color

Hex(3266FC)

Conversions

Conversions Part 1

Format	Color
Hex	3266FC
RGB	50, 102, 252
RGB Percent	20%, 40%, 99%
CMY	0.8039, 0.6000, 0.0118
CMYK	0.80, 0.60, 0.00, 0.01
HSL	225°, 97%, 59%
HSV	225°, 80%, 99%
XYZ	23.6375, 17.2091, 94.1713
YIQ	103.5520, -79.1420, 35.6260

Conversions

Conversions Part 2

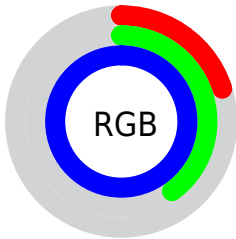
Format	Color
R _Y B	50, 91, 252
Decimal	3303164
CIE Lab	48.52, 36.32, -79.31
CIE LCh	49, 87.227, 294.604
Yxy	17.2091, 0.1751, 0.1275
Android (android.graphics.Color)	4281493244 (0xFF3266FC)
YUV	103.5520, 73.1849, -46.9651
Hunter-Lab	41.4839, 29.1122, -105.5537

Details

The Hex color **3266FC** 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 **FCC832**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **8098FF**, and **0038C2** is the 20% darker color. If you saturate the color by 10%, you get **1953FC**, and if you desaturate by 10%, it is **4B79FC**.

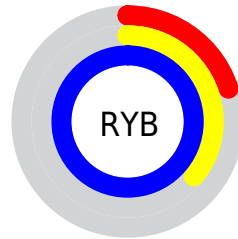
Distribution



Red (20%)

Green (40%)

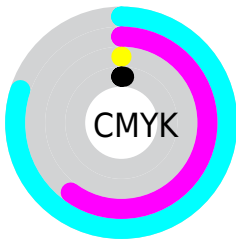
Blue (99%)



Red (20%)

Yellow (36%)

Blue (99%)

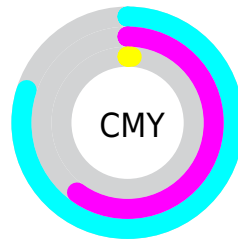


Cyan (80%)

Magenta (60%)

Yellow (0%)

Black (1%)



Cyan (80%)

Magenta (60%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3266FC 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 3266FC by changing the saturation by 10% instead.

 3266FC

 3266FC

FFFFFF

 004EDF

 8098FF

 0038C2

 A1B3FF

 0024A6

 C1CFFF

 00148B

 E1EBFF

 000071

 000C57

 00063F

 000328

 000111

■ 3266FC

■ 3266FC

■ 1953FC

■ 4B79FC

■ 0041FC

■ 648BFC

■ 7E9EFC

■ 97B1FC

■ B0C4FC

■ C9D6FC

■ E2E9FC

■ FCFCFC

FFFCFC

Harmonies

Analogous

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



0082FF



3266FC



BB33CA

Triad

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



3266FC



CC4600



009063

Complementary

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



3266FC



FCC832

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.



008B03



3266FC



986C00

Square

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



3266FC



EB003C



518100



0091AF

Rectangle

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



3266FC



DF009C



518100



008F49

Sweetspot

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



3266FC



C2D2FF



32FCC6



5B6480



000000



808080

Same Dimension

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



3266FC



0A49FF



6132FC



70747D



0031BD



00103D

Inverse Universe

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



FC3266



FF0A49



CDFC32



7D7074



BD0031



3D0010

Previews

White Background



This preview shows how the Hex color 3266FC looks on a white background.

Color Contrast Check

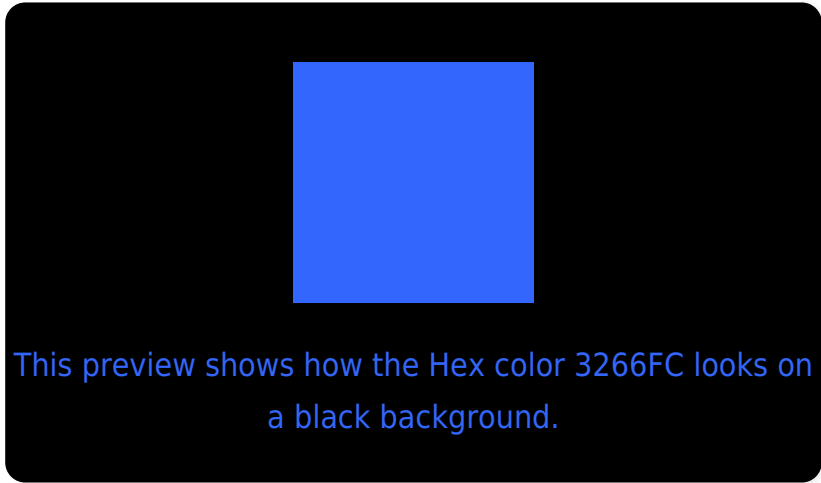
Large Text (above 18pt) WCAG AA ✓ Pass

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

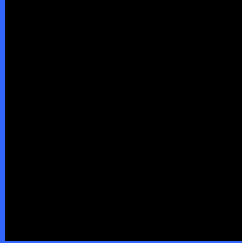
Any Text WCAG AA × Fail

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 3266FC Background



This preview shows how black text looks on a background with the Hex color 3266FC.



This preview shows how white text looks on a background with the Hex color 3266FC.

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
007F87

Trichromacy



Original Color
3266FC

Protanomaly
126BF0

Deuteranomaly
1270DB

Tritanomaly
1276B2

Monochromacy



Original Color
3266FC

Achromatopsia
686868

Achromatomaly
54679E

CSS Examples

Text

The CSS property to change the color of the text to Hex 3266FC 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 #3266FC looks like.

```
.text, #text, p{  
    color:#3266FC  
}
```

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 #3266FC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3266FC
}
```

Border

The CSS property to change the border of an element to Hex 3266FC is called "border". The border property can be set on classes, ids or directly on the HTML element.

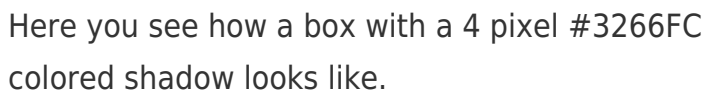
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#3266FC }
```

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

```
.border{ border-color:#3266FC }
```

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



Here you see how a box with a 4 pixel #3266FC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3266FC; -webkit-box-shadow:4px 4px  
4px 4px #3266FC; box-shadow:4px 4px 4px  
4px #3266FC }
```

Background

The CSS property to change the background color of an element to Hex 3266FC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3266FC }
```

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

```
.background{ background-color:#3266FC }
```

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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