

Converting Colors

Hex(0043FA)

Have a look what the booklet for
Hex(0043FA) contains.

Hex(0043FA)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(0043FA)

Conversions

Conversions Part 1

Format	Color
Hex	0043FA
RGB	0, 67, 250
RGB Percent	0%, 26%, 98%
CMY	1.0000, 0.7373, 0.0196
CMYK	1.00, 0.73, 0.00, 0.02
HSL	224°, 100%, 49%
HSV	224°, 100%, 98%
XYZ	19.2625, 10.9164, 91.5343
YIQ	67.8290, -98.6750, 42.7090

Conversions

Conversions Part 2

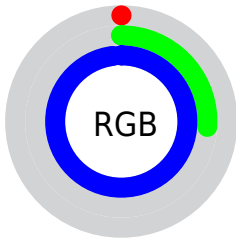
Format	Color
R _{YB}	0, 53, 250
Decimal	17402
CIE Lab	39.44, 54.73, -93.17
CIE LCh	39, 108.058, 300.431
Yxy	10.9164, 0.1583, 0.0897
Android (android.graphics.Color)	4278207482 (0xFF0043FA)
YUV	67.8290, 89.8103, -59.4860
Hunter-Lab	33.0400, 46.2462, -141.1294

Details

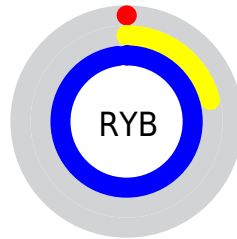
The Hex color **0043FA** is a dark color, and the websafe version is hex **3333FF**. The color can be described as dark saturated blue. A complement of this color would be **FAB700**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **7474FF**, and **0017C0** is the 20% darker color. If you saturate the color by 10%, you get **0043FA**, and if you desaturate by 10%, it is **1955FA**.

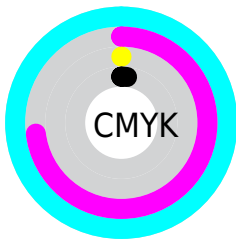
Distribution



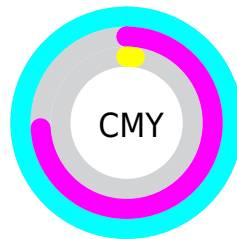
- Red (0%)
- Green (26%)
- Blue (98%)



- Red (0%)
- Yellow (21%)
- Blue (98%)



- Cyan (100%)
- Magenta (73%)
- Yellow (0%)
- Black (2%)



- Cyan (100%)
- Magenta (74%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0043FA 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 0043FA by changing the saturation by 10% instead.

 0043FA

 0043FA

FFFFFF

 002CDD

 7474FF

 0017C0

 968EFF

 0005A4

 B8A9FF

 000088

 D8C4FF

 000D6E

 F9E0FF

 000B54

 FFFDFF

 00063C

 000225

 00010E

 0043FA

 1955FA

 3268FA

 4B7AFA

 648CFA

 7D9EFA

 96B1FA

 AFC3FA

 C8D5FA

 E1E8FA

Harmonies

Analogous

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



006CFF



0043FA



BE00B6

Triad

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



0043FA



B22800



007A5C

Complementary

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



0043FA



FAB700

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



0043FA



715B00

Square

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



0043FA



DE000A



006F00



007CB6

Rectangle

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



0043FA



E1007D



006F00



00793D

Sweetspot

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



0043FA



B3C7FF



00FAB3



525E80



000000



808080

Same Dimension

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



0043FA



0044FF



3600FA



70747D



0033BD



00103D

Inverse Universe

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



FA0043



FF0044



C4FA00



7D7074



BD0033



3D0010

Previews

White Background



This preview shows how the Hex color 0043FA looks on a white background.

Color Contrast Check

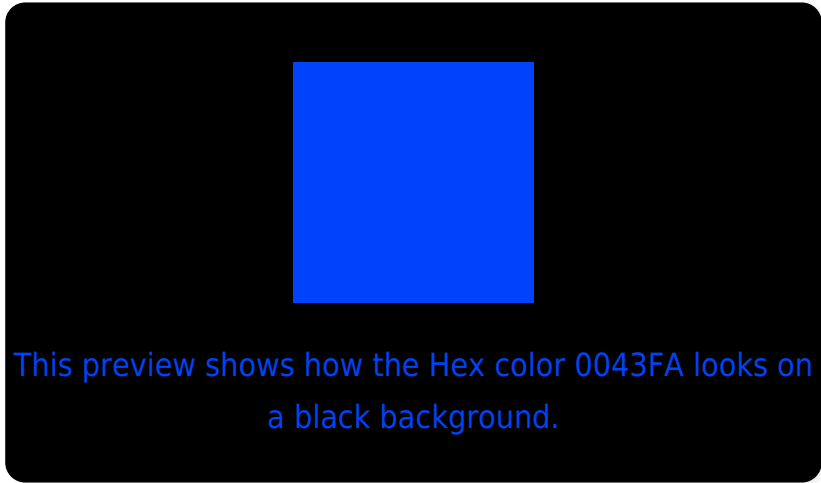
Large Text (above 18pt) WCAG AA ✓ Pass

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

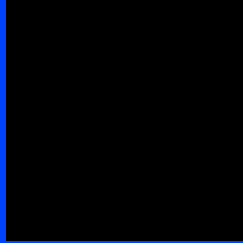
Any Text WCAG AA × Fail

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 0043FA Background



This preview shows how black text looks on a background with the Hex color 0043FA.



This preview shows how white text looks on a background with the Hex color 0043FA.

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
00666C

Trichromacy



Original Color
0043FA

Protanomaly
0051D2

Deuteranomaly
0055C0

Tritanomaly
0059A0

Monochromacy



Original Color
0043FA

Achromatopsia
444444

Achromatomaly
2B4486

CSS Examples

Text

The CSS property to change the color of the text to Hex 0043FA 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 #0043FA looks like.

```
.text, #text, p{  
    color:#0043FA  
}
```

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 #0043FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0043FA
}
```

Border

The CSS property to change the border of an element to Hex 0043FA 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
#0043FA }
```

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

```
.border{ border-color:#0043FA }
```

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

Here you see how a box with a 4 pixel #0043FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0043FA; -webkit-box-shadow:4px 4px  
4px 4px #0043FA; box-shadow:4px 4px 4px  
4px #0043FA }
```

Background

The CSS property to change the background color of an element to Hex 0043FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0043FA }
```

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

```
.background{ background-color:#0043FA }
```

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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