

Converting Colors

Hex(4B41FE)

Have a look what the booklet for
Hex(4B41FE) contains.

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Color

Hex(4B41FE)

Conversions

Conversions Part 1

Format	Color
Hex	4B41FE
RGB	75, 65, 254
RGB Percent	29%, 25%, 100%
CMY	0.7059, 0.7451, 0.0039
CMYK	0.70, 0.74, 0.00, 0.00
HSL	243°, 99%, 63%
HSV	243°, 74%, 100%
XYZ	22.6813, 12.4322, 94.9701
YIQ	89.5360, -54.7090, 60.8990

Conversions

Conversions Part 2

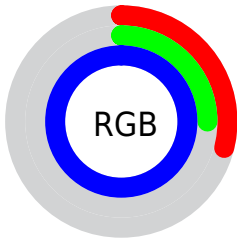
Format	Color
R_{YB}	75, 65, 254
Decimal	4932094
CIE _{Lab}	41.89, 60.58, -91.27
CIE _{LCh}	42, 109.549, 303.576
Yxy	12.4322, 0.1744, 0.0956
Android (android.graphics.Color)	4283122174 (0xFF4B41FE)
YUV	89.5360, 81.0808, -12.7481
Hunter-Lab	35.2593, 53.1202, -135.0146

Details

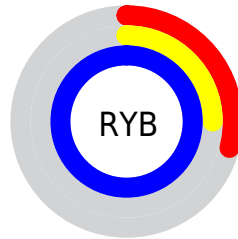
The Hex color **4B41FE** is a dark color, and the websafe version is hex **6633FF**. The color can be described as dark washed blue. A complement of this color would be **F4FE41**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **9374FF**, and **000EC4** is the 20% darker color. If you saturate the color by 10%, you get **3328FE**, and if you desaturate by 10%, it is **635AFE**.

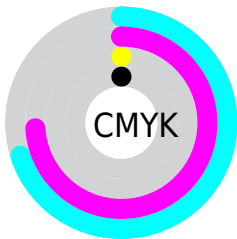
Distribution



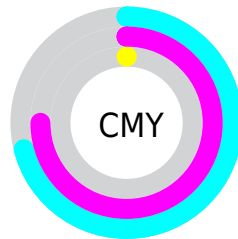
- Red (29%)
- Green (25%)
- Blue (100%)



- Red (29%)
- Yellow (25%)
- Blue (100%)



- Cyan (70%)
- Magenta (74%)
- Yellow (0%)
- Black (0%)



- Cyan (71%)
- Magenta (75%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4B41FE 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 4B41FE by changing the saturation by 10% instead.

 4B41FE

 4B41FE

FFFFFF

 0E28E1

 9374FF

 000EC4

 B38EFF

 0000A8

 D3A9FF

 00008C

 F3C5FF

 000171

 FFE2FF

 000C58

 00063F

 000328

 000112

■ 4B41FE

■ 4B41FE

■ 3328FE

■ 635AFE

■ 1B0EFE

■ 7B74FE

■ 0D00FE

■ 938DFE

■ ABA7FE

■ C3C0FE

■ DBD9FE

■ F3F3FE

FFFFFE

Harmonies

Analogous

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



0070FF



4B41FE



CF00B5

Triad

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



4B41FE



B53700



00816C

Complementary

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



4B41FE



F4FE41

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.



007E00



4B41FE



706400

Square

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



4B41FE



E50000



007700



0083C7

Rectangle

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



4B41FE



ED007B



007700



00804C

Sweetspot

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



4B41FE



CAC7FF



41F5FE



605E80



000000



808080

Same Dimension

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



4B41FE



281CFF



A941FE



737380



0A00BF



030040

Inverse Universe

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



FE41F4



FF1CF3



96FE41



80737F



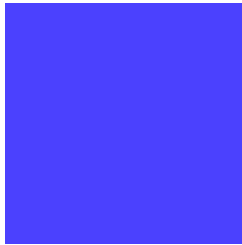
BF00B5



40003C

Previews

White Background



This preview shows how the Hex color 4B41FE looks on a white background.

Color Contrast Check

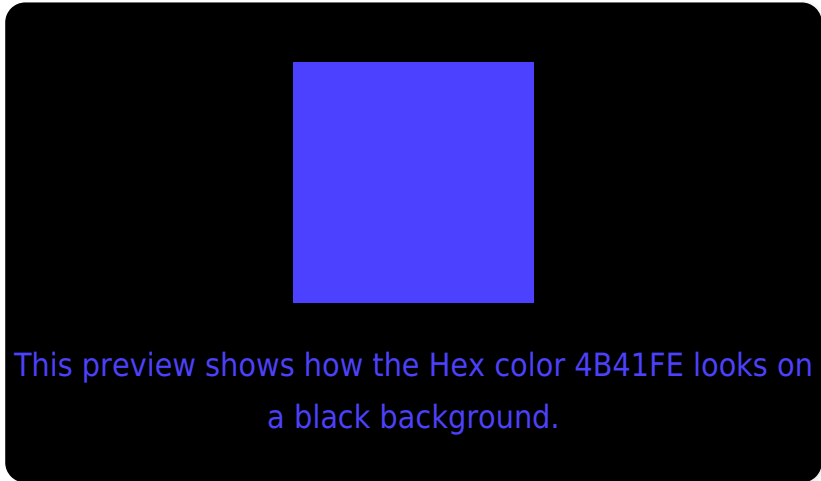
Large Text (above 18pt) WCAG AA ✓ Pass

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

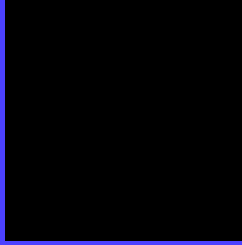
Any Text WCAG AA × Fail

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 4B41FE Background



This preview shows how black text looks on a background with the Hex color 4B41FE.

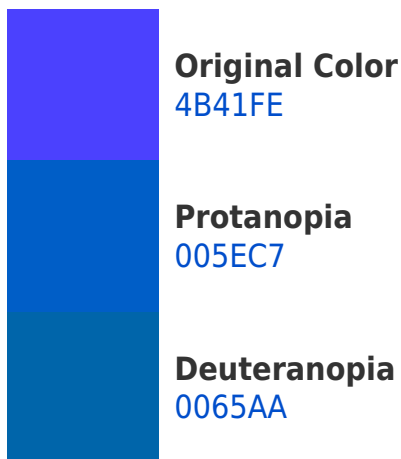


This preview shows how white text looks on a background with the Hex color 4B41FE.

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](#).

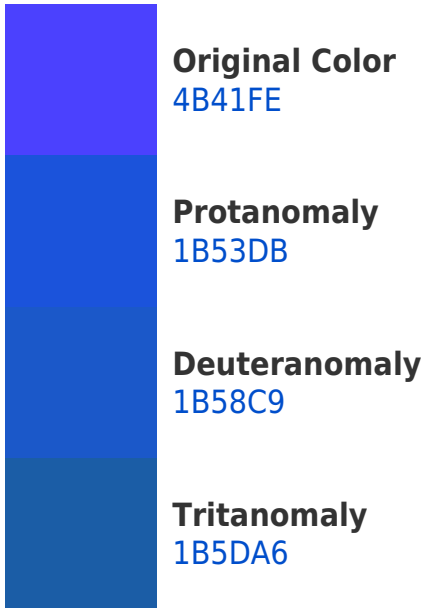
Dichromacy



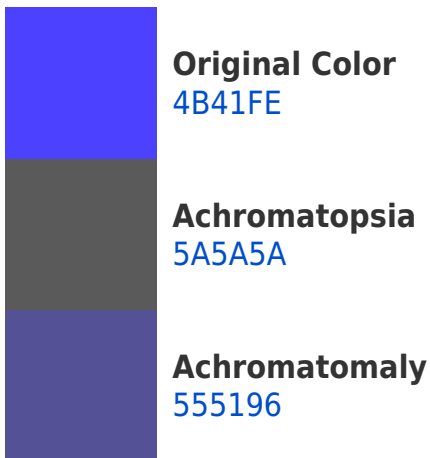


Tritanopia
006D74

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4B41FE 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 #4B41FE looks like.

```
.text, #text, p{  
  color:#4B41FE  
}
```

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 #4B41FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4B41FE
}
```

Border

The CSS property to change the border of an element to Hex 4B41FE 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
#4B41FE }
```

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

```
.border{ border-color:#4B41FE }
```

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

Here you see how a box with a 4 pixel #4B41FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4B41FE; -webkit-box-shadow:4px 4px  
4px 4px #4B41FE; box-shadow:4px 4px 4px  
4px #4B41FE }
```

Background

The CSS property to change the background color of an element to Hex 4B41FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4B41FE }
```

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

```
.background{ background-color:#4B41FE }
```

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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