

Converting Colors

Hex(8361FE)

Have a look what the booklet for
Hex(8361FE) contains.

Hex(8361FE)	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(8361FE)

Conversions

Conversions Part 1

Format	Color
Hex	8361FE
RGB	131, 97, 254
RGB Percent	51%, 38%, 100%
CMY	0.4863, 0.6196, 0.0039
CMYK	0.48, 0.62, 0.00, 0.00
HSL	253°, 99%, 69%
HSV	253°, 62%, 100%
XYZ	31.5242, 20.5304, 96.0672
YIQ	125.0640, -30.1330, 56.0350

Conversions

Conversions Part 2

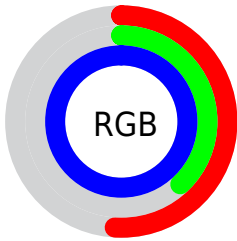
Format	Color
R _Y B	131, 97, 254
Decimal	8610302
CIE _{Lab}	52.43, 51.14, -73.84
CIE _{LCh}	52, 89.817, 304.706
Y _{xy}	20.5304, 0.2128, 0.1386
Android (android.graphics.Color)	4286800382 (0xFF8361FE)
Y _{UV}	125.0640, 63.5654, 5.2059
Hunter-Lab	45.3105, 44.8954, -93.9890

Details

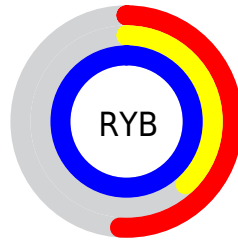
The Hex color **8361FE** is a light color, and the websafe version is hex **9966FF**. A complement of this color would be **DCFE61**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **BF95FF**, and **4330C4** is the 20% darker color. If you saturate the color by 10%, you get **6F48FE**, and if you desaturate by 10%, it is **977AFE**.

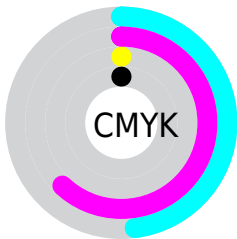
Distribution



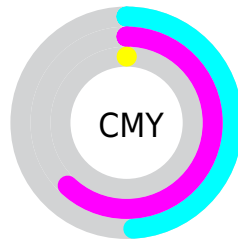
- Red (51%)
- Green (38%)
- Blue (100%)



- Red (51%)
- Yellow (38%)
- Blue (100%)



- Cyan (48%)
- Magenta (62%)
- Yellow (0%)
- Black (0%)



- Cyan (49%)
- Magenta (62%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8361FE 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 8361FE by changing the saturation by 10% instead.

 8361FE

 8361FE

FFFFFF

 6448E1

 BF95FF

 4330C4

 DEB0FF

 1717A8

 FCCCFF

 00008D

 FFE9FF

 000073

 000059

 000740

 000329

 000113

■ 8361FE

■ 8361FE

■ 6F48FE

■ 977AFE

■ 5B2EFE

■ AB94FE

■ 4715FE

■ BFADFE

■ 3700FE

■ D3C7FE

■ E6E0FE

■ FAF9FE

FFFFFE

Harmonies

Analogous

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



0084FF



8361FE



DF20C1

Triad

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



8361FE



CA5E00



009C88

Complementary

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



8361FE



DCFE61

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.



009834



8361FE



8E7E00

Square

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



8361FE



F32429



359000



009CD4

Rectangle

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



8361FE



F9008E



359000



009B6D

Sweetspot

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



8361FE



D9CFFF



61DFFE



696280



000000



808080

Same Dimension

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



8361FE



6B42FF



CF61FE



767380



2900BF



0E0040

Inverse Universe

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



FE61DC



FF42D6



90FE61



80737D



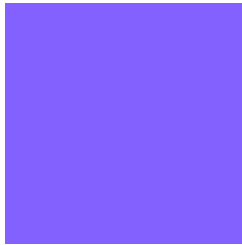
BF0096



400032

Previews

White Background



This preview shows how the Hex color 8361FE looks on a white 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

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

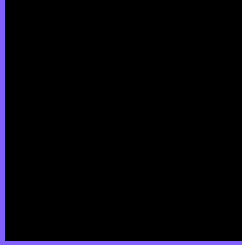
Any Text WCAG AA ✓ Pass

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 8361FE Background



This preview shows how black text looks on a background with the Hex color 8361FE.

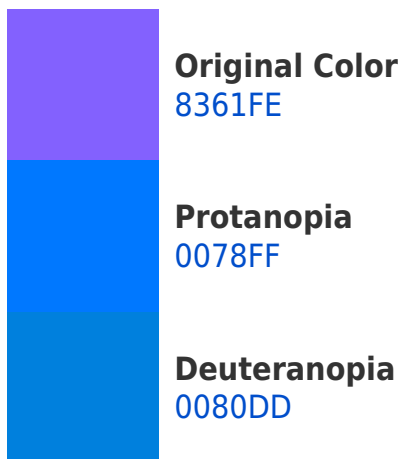



This preview shows how white text looks on a background with the Hex color 8361FE.

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](#).

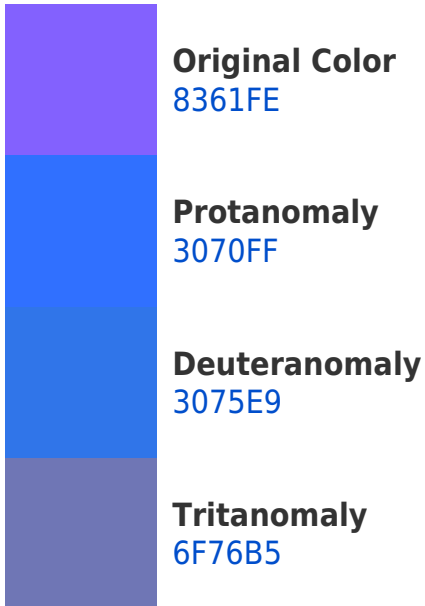
Dichromacy



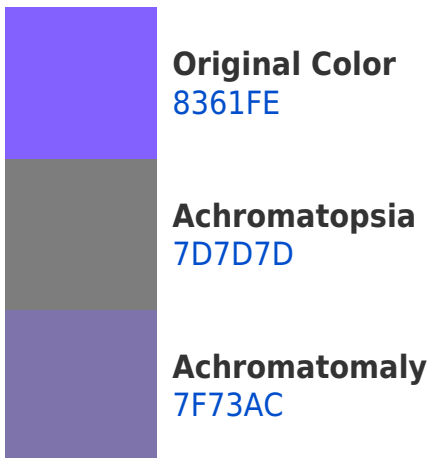


Tritanopia
63828C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8361FE 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 #8361FE looks like.

```
.text, #text, p{  
    color:#8361FE  
}
```

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 #8361FE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8361FE
}
```

Border

The CSS property to change the border of an element to Hex 8361FE is called "border". The border property can be set on classes, ids or directly on the HTML element.

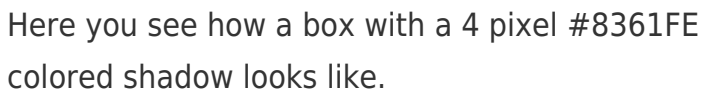
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8361FE }
```

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

```
.border{ border-color:#8361FE }
```

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



Here you see how a box with a 4 pixel #8361FE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8361FE; -webkit-box-shadow:4px 4px  
4px 4px #8361FE; box-shadow:4px 4px 4px  
4px #8361FE }
```

Background

The CSS property to change the background color of an element to Hex 8361FE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8361FE }
```

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

```
.background{ background-color:#8361FE }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor