

# Converting Colors

Hex(8D61FA)

Have a look what the booklet for  
Hex(8D61FA) contains.

<b>Hex(8D61FA)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Hex(8D61FA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8D61FA
RGB	141, 97, 250
RGB Percent	55%, 38%, 98%
CMY	0.4471, 0.6196, 0.0196
CMYK	0.44, 0.61, 0.00, 0.02
HSL	257°, 94%, 68%
HSV	257°, 61%, 98%
XYZ	32.5145, 21.1142, 92.8042
YIQ	127.5980, -22.8890, 56.9110

# Conversions

## Conversions Part 2

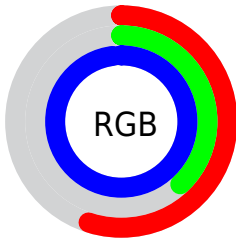
Format	Color
<a href="#">RYB</a>	<a href="#">141, 97, 250</a>
Decimal	<a href="#">9265658</a>
CIELab	<a href="#">53.07, 51.96, -70.53</a>
CIELCh	<a href="#">53, 87.603, 306.376</a>
Yxy	<a href="#">21.1142, 0.2220, 0.1442</a>
Android (android.graphics.Color)	<a href="#">4287455738 (0xFF8D61FA)</a>
YUV	<a href="#">127.5980, 60.3442, 11.7536</a>
Hunter-Lab	<a href="#">45.9502, 45.8942, -87.5810</a>

# Details

The Hex color **8D61FA** is a light color, and the websafe version is hex **9966FF**. A complement of this color would be **CEFA61**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **C995FF**, and **502FC0** is the 20% darker color. If you saturate the color by 10%, you get **7B48FA**, and if you desaturate by 10%, it is **9F7AFA**.

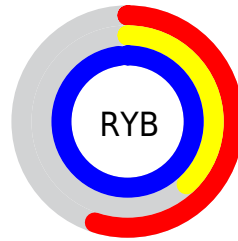
# Distribution



Red (55%)

Green (38%)

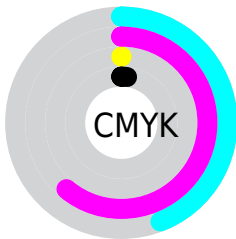
Blue (98%)



Red (55%)

Yellow (38%)

Blue (98%)

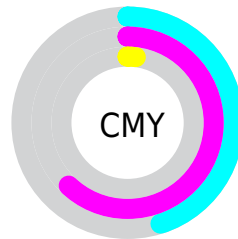


Cyan (44%)

Magenta (61%)

Yellow (0%)

Black (2%)



Cyan (45%)

Magenta (62%)

Yellow (2%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8D61FA 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 8D61FA by changing the saturation by 10% instead.



 8D61FA

 8D61FA

FFFFFF

 6F48DD

 C995FF

 502FC0

 E7B1FF

 2E15A5

 FFCDFE

 000089

 FFE9FF

 00006F

 000056

 00063D

 000327

 000110

■ 8D61FA

■ 8D61FA

■ 7B48FA

■ 9F7AFA

■ 692FFA

■ B193FA

■ 5816FA

■ C2ACFA

■ 4800FA

■ D4C5FA

■ E6DEFA

■ F8F7FA

■ FFFFA

# Harmonies

## Analogous

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



0084FF



8D61FA



E225BD

# Triad

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



8D61FA



C86300



009D8E

# Complementary

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



8D61FA



CEFA61

# 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.



009A3D



8D61FA



8C8100

# Square

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



8D61FA



F23028



339200



009DD7

# Rectangle

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



8D61FA



FA008B



339200



009D73



# Sweetspot

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



8D61FA



DED1FF



61CFFA



6C6380



000000



808080



# Same Dimension

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



8D61FA



7A45FF



D961FA



74707D



3600BD



12003D



# Inverse Universe

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



FA61CE



FF45C9



82FA61



7D7079



BD0086

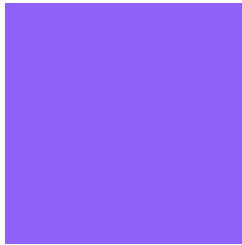


3D002C



# Previews

## White Background



This preview shows how the Hex color 8D61FA looks on a white background.

## Color Contrast Check

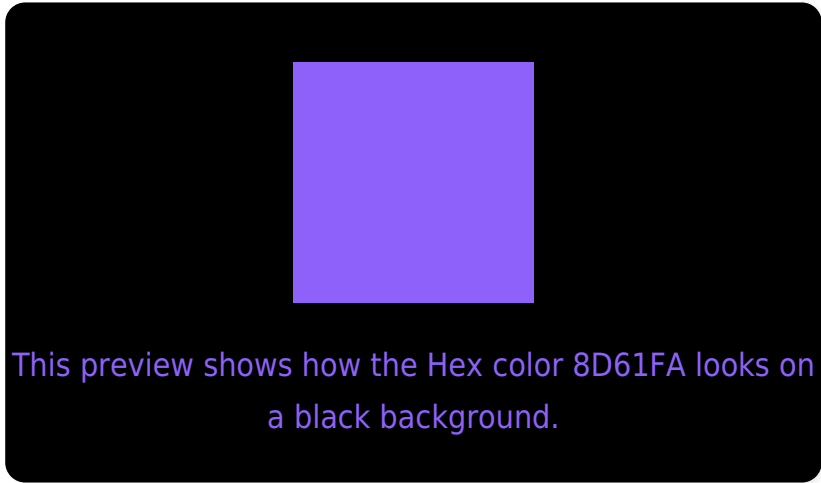
Large Text (above 18pt) WCAG AA ✓ Pass

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

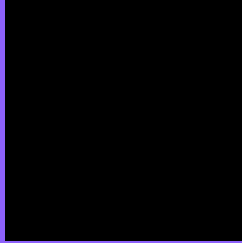
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8D61FA Background



This preview shows how black text looks on a background with the Hex color 8D61FA.

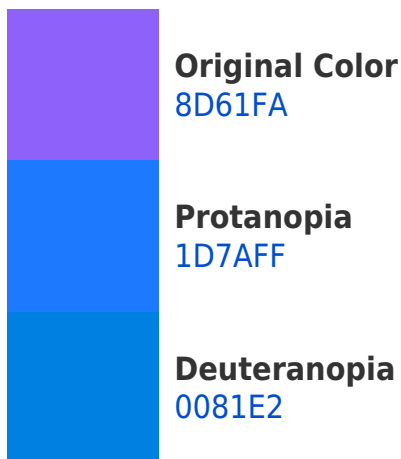


This preview shows how white text looks on a background with the Hex color 8D61FA.

# 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](#).

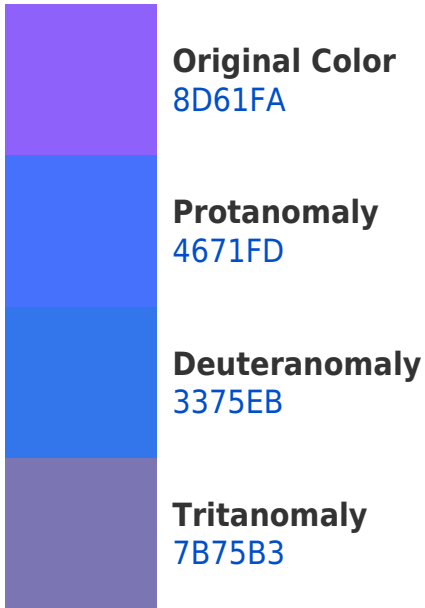
## Dichromacy



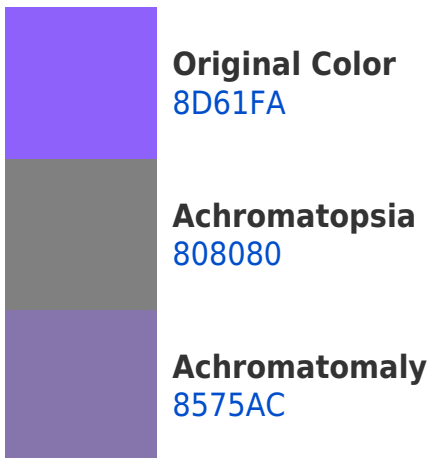


**Tritanopia**  
71818B

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8D61FA 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 #8D61FA looks like.

```
.text, #text, p{  
    color:#8D61FA  
}
```

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 #8D61FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D61FA
}
```

## Border

The CSS property to change the border of an element to Hex 8D61FA 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
#8D61FA }
```

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

```
.border{ border-color:#8D61FA }
```

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

Here you see how a box with a 4 pixel #8D61FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D61FA; -webkit-box-shadow:4px 4px  
4px 4px #8D61FA; box-shadow:4px 4px 4px  
4px #8D61FA }
```

# Background

The CSS property to change the background color of an element to Hex 8D61FA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D61FA }
```

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

```
.background{ background-color:#8D61FA }
```

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