

# Converting Colors

Hex(8D69FF)

Have a look what the booklet for  
Hex(8D69FF) contains.

<b>Hex(8D69FF)</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(8D69FF)

# Conversions

## Conversions Part 1

Format	Color
Hex	8D69FF
RGB	141, 105, 255
RGB Percent	55%, 41%, 100%
CMY	0.4471, 0.5882, 0.0000
CMYK	0.45, 0.59, 0.00, 0.00
HSL	254°, 100%, 71%
HSV	254°, 59%, 100%
XYZ	34.0861, 22.9859, 97.2479
YIQ	132.8640, -26.6940, 54.2820

# Conversions

## Conversions Part 2

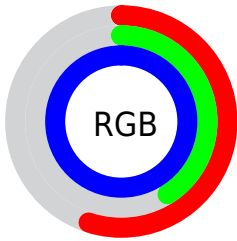
Format	Color
R <sub>Y</sub> B	141, 105, 255
Decimal	9267711
CIE Lab	55.06, 48.95, -70.09
CIE LCh	55, 85.494, 304.930
Yxy	22.9859, 0.2209, 0.1489
Android (android.graphics.Color)	4287457791 (0xFF8D69FF)
YUV	132.8640, 60.2130, 7.1353
Hunter-Lab	47.9436, 43.0055, -86.7023

# Details

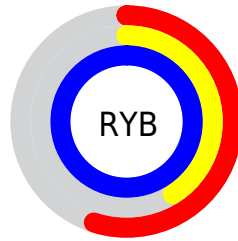
The Hex color **8D69FF** is a light color, and the websafe version is hex **9966FF**. A complement of this color would be **DBFF69**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **C99EFF**, and **5037C5** is the 20% darker color. If you saturate the color by 10%, you get **7A50FF**, and if you desaturate by 10%, it is **A083FF**.

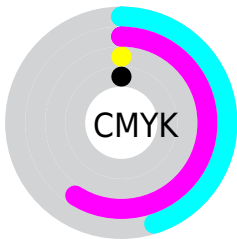
# Distribution



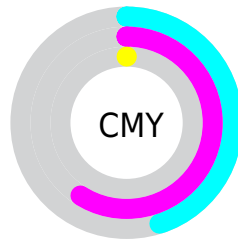
- Red (55%)
- Green (41%)
- Blue (100%)



- Red (55%)
- Yellow (41%)
- Blue (100%)



- Cyan (45%)
- Magenta (59%)
- Yellow (0%)
- Black (0%)



- Cyan (45%)
- Magenta (59%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8D69FF 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 8D69FF by changing the saturation by 10% instead.



 8D69FF

 8D69FF

FFFFFF

 6F50E2

 C99EFF

 5037C5

 E7B9FF

 2D1FA9

 FFD5FF

 00058E

 FFF2FF

 000074

 00005A

 000741

 00032A

 000115

 8D69FF

 8D69FF

 7A50FF

 A083FF

 6636FF

 B49CFF

 531CFF

 C7B5FF

 3F03FF

 DBCFFF

 3D00FF

 EEE9FF

FFFFFF

# Harmonies

## Analogous

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



008AFF



8D69FF



E336C4

# Triad

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



8D69FF



D06700



00A38F

# Complementary

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



8D69FF



DBFF69

# 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.



009F40



8D69FF



958500

# Square

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



8D69FF



F73933



439600



00A2D8

# Rectangle

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



8D69FF



FC0694



439600



00A274



# Sweetspot

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



8D69FF



DCD1FF



69DCFF



6A6380



000000



808080



# Same Dimension

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



8D69FF



754AFF



D769FF



767380



2E00BF



0F0040



# Inverse Universe

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



FF69DB



FF4AD4



91FF69



80737C



BF0091

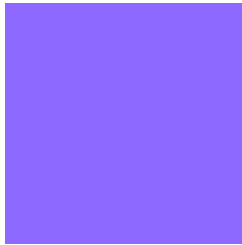


400030



# Previews

## White Background



This preview shows how the Hex color 8D69FF looks on a white background.

## Color Contrast Check

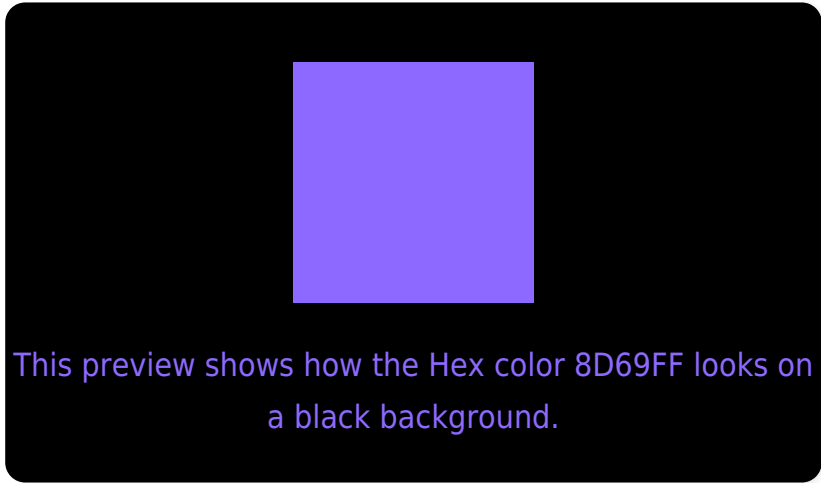
Large Text (above 18pt) WCAG AA ✓ Pass

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

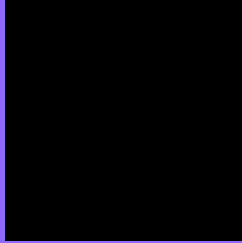
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 8D69FF Background



This preview shows how black text looks on a background with the Hex color 8D69FF.

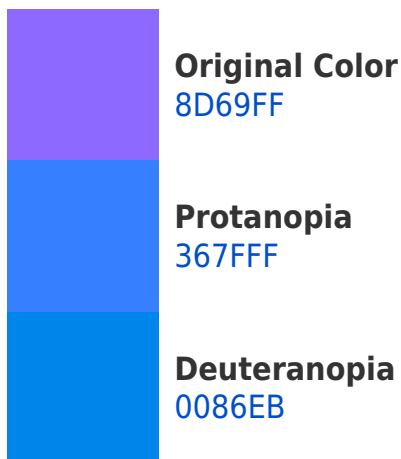


This preview shows how white text looks on a background with the Hex color 8D69FF.

# 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](#).

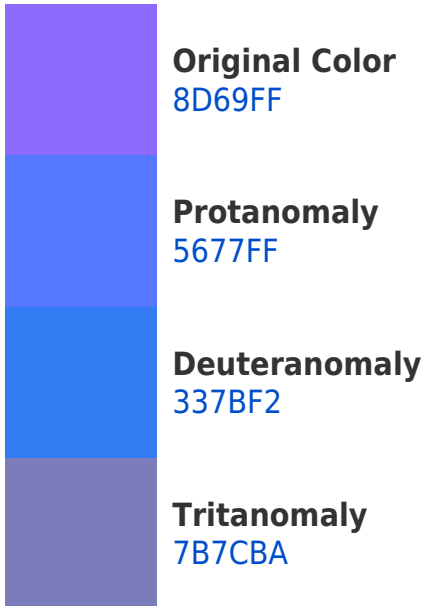
## Dichromacy





**Tritanopia**  
718792

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8D69FF 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 #8D69FF looks like.

```
.text, #text, p{  
    color:#8D69FF  
}
```

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 #8D69FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D69FF
}
```

## Border

The CSS property to change the border of an element to Hex 8D69FF is called "border". The border property can be set on classes, ids or directly on the HTML element.

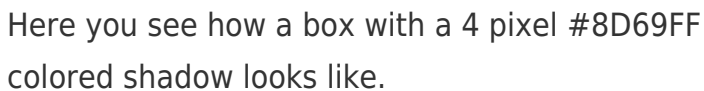
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D69FF }
```

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

```
.border{ border-color:#8D69FF }
```

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



Here you see how a box with a 4 pixel #8D69FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D69FF; -webkit-box-shadow:4px 4px  
4px 4px #8D69FF; box-shadow:4px 4px 4px  
4px #8D69FF }
```

# Background

The CSS property to change the background color of an element to Hex 8D69FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D69FF }
```

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

```
.background{ background-color:#8D69FF }
```

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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