

Converting Colors

Hex(8764FF)

Have a look what the booklet for
Hex(8764FF) contains.

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Color

Hex(8764FF)

Conversions

Conversions Part 1

Format	Color
Hex	8764FF
RGB	135, 100, 255
RGB Percent	53%, 39%, 100%
CMY	0.4706, 0.6078, 0.0000
CMYK	0.47, 0.61, 0.00, 0.00
HSL	254°, 100%, 70%
HSV	254°, 61%, 100%
XYZ	32.5988, 21.4852, 97.0367
YIQ	128.1350, -28.8950, 55.6250

Conversions

Conversions Part 2

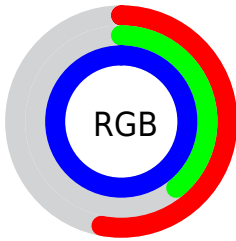
Format	Color
R_{YB}	135, 100, 255
Decimal	8873215
CIE _{Lab}	53.48, 50.52, -72.68
CIE _{LCh}	53, 88.515, 304.806
Yxy	21.4852, 0.2157, 0.1422
Android (android.graphics.Color)	4287063295 (0xFF8764FF)
YUV	128.1350, 62.5444, 6.0206
Hunter-Lab	46.3522, 44.4203, -91.6750

Details

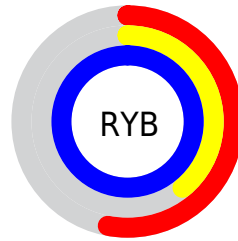
The Hex color **8764FF** is a light color, and the websafe version is hex **9966FF**. A complement of this color would be **DCFF64**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **C398FF**, and **4833C5** is the 20% darker color. If you saturate the color by 10%, you get **734BFF**, and if you desaturate by 10%, it is **9B7DFF**.

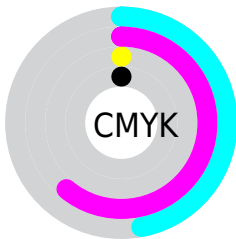
Distribution



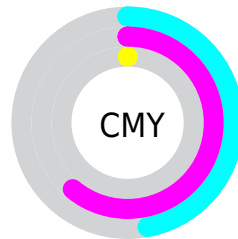
- Red (53%)
- Green (39%)
- Blue (100%)



- Red (53%)
- Yellow (39%)
- Blue (100%)



- Cyan (47%)
- Magenta (61%)
- Yellow (0%)
- Black (0%)



- Cyan (47%)
- Magenta (61%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8764FF 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 8764FF by changing the saturation by 10% instead.

 8764FF

 8764FF

FFFFFF

 694BE2

 C398FF

 4833C5

 E1B4FF

 211AA9

 FFD0FF

 00018E

 FFECFF

 000073

 00005A

 000741

 00032A

 000114

8764FF

8764FF

734BFF

9B7DFF

6031FF

AE97FF

4C18FF

C2B1FF

3A00FF

D6CAFF

EAE3FF

FDFDFF

FFFFFF

Harmonies

Analogous

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



0087FF



8764FF



E129C2

Triad

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



8764FF



CD6200



009F8B

Complementary

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



8764FF



DCFF64

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.



009B39



8764FF



918100

Square

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



8764FF



F52C2D



3A9300



009FD6

Rectangle

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



8764FF



FB0091



3A9300



009E70

Sweetspot

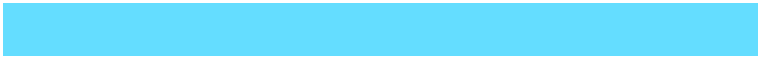
The Sweet Spot groups the original color and five complimentary colors.



8764FF



DBD1FF



64DDFF



6A6380



000000



808080

Same Dimension

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



8764FF



6F45FF



D364FF



767380



2B00BF



0E0040

Inverse Universe

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



FF64DC



FF45D5



90FF64



80737D



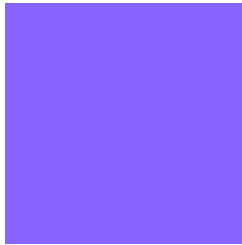
BF0094



400031

Previews

White Background



This preview shows how the Hex color 8764FF looks on a white background.

Color Contrast Check

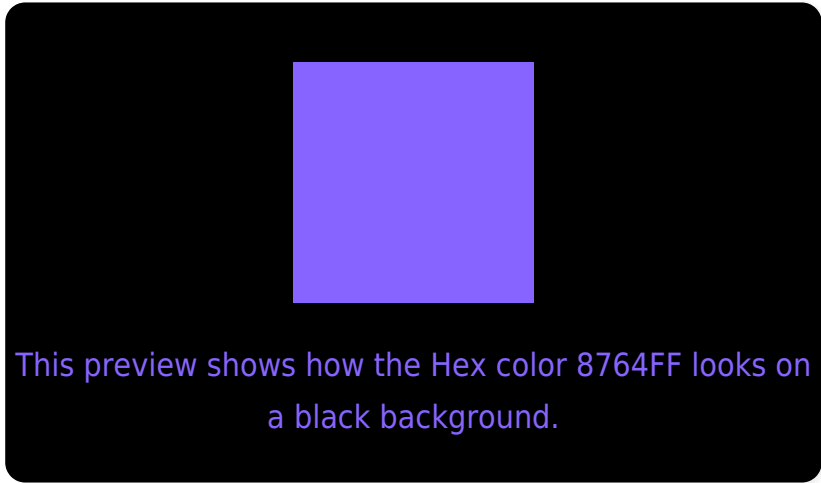
Large Text (above 18pt) WCAG AA ✓ Pass

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

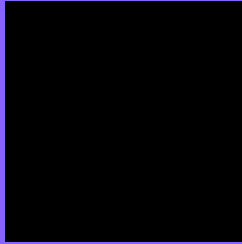
Any Text WCAG AA ✓ Pass

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 8764FF Background



This preview shows how black text looks on a background with the Hex color 8764FF.



This preview shows how white text looks on a background with the Hex color 8764FF.

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
68848E

Trichromacy



Original Color
8764FF



Protanomaly
4773FF



Deuteranomaly
3177ED



Tritanomaly
7378B7

Monochromacy



Original Color
8764FF



Achromatopsia
808080



Achromatomaly
8376AE

CSS Examples

Text

The CSS property to change the color of the text to Hex 8764FF 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 #8764FF looks like.

```
.text, #text, p{  
    color:#8764FF  
}
```

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 #8764FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8764FF
}
```

Border

The CSS property to change the border of an element to Hex 8764FF is called "border". The border property can be set on classes, ids or directly on the HTML element.

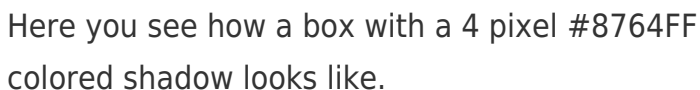
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8764FF }
```

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

```
.border{ border-color:#8764FF }
```

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



Here you see how a box with a 4 pixel #8764FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8764FF; -webkit-box-shadow:4px 4px  
4px 4px #8764FF; box-shadow:4px 4px 4px  
4px #8764FF }
```

Background

The CSS property to change the background color of an element to Hex 8764FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8764FF }
```

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

```
.background{ background-color:#8764FF }
```

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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