

Converting Colors

Hex(8667F8)

Have a look what the booklet for
Hex(8667F8) contains.

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Color

Hex(8667F8)

Conversions

Conversions Part 1

Format	Color
Hex	8667F8
RGB	134, 103, 248
RGB Percent	53%, 40%, 97%
CMY	0.4745, 0.5961, 0.0275
CMYK	0.46, 0.58, 0.00, 0.03
HSL	253°, 91%, 69%
HSV	253°, 58%, 97%
XYZ	31.6250, 21.5461, 91.2989
YIQ	128.7990, -28.0690, 51.6670

Conversions

Conversions Part 2

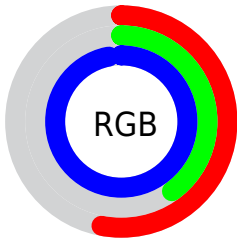
Format	Color
R_{YB}	134, 103, 248
Decimal	8808440
CIE _{Lab}	53.54, 46.72, -68.70
CIE _{LCh}	54, 83.078, 304.220
Yxy	21.5461, 0.2189, 0.1491
Android (android.graphics.Color)	4286998520 (0xFF8667F8)
YUV	128.7990, 58.7661, 4.5613
Hunter-Lab	46.4178, 40.3831, -84.1247

Details

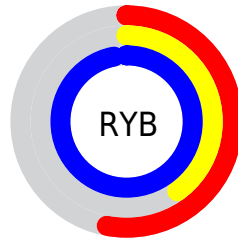
The Hex color **8667F8** is a light color, and the websafe version is hex **9966FF**. A complement of this color would be **D9F867**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **C19BFF**, and **4936BF** is the 20% darker color. If you saturate the color by 10%, you get **734EF8**, and if you desaturate by 10%, it is **9980F8**.

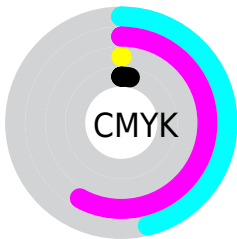
Distribution



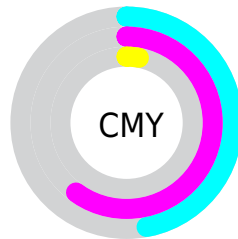
- Red (53%)
- Green (40%)
- Blue (97%)



- Red (53%)
- Yellow (40%)
- Blue (97%)



- Cyan (46%)
- Magenta (58%)
- Yellow (0%)
- Black (3%)



- Cyan (47%)
- Magenta (60%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8667F8 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 8667F8 by changing the saturation by 10% instead.

 8667F8

 8667F8

FFFFFF

 684EDB

 C19BFF

 4936BF

 DFB6FF

 241EA3

 FED2FF

 000688

 FFEFFF

 00006E

 000054

 00063C

 000225

 00010E

8667F8

8667F8

734EF8

9980F8

5F35F8

AD99F8

4C1DF8

C0B1F8

3804F8

D4CAF8

3500F8

E7E3F8

FBFCF8

FFFFFF8

Harmonies

Analogous

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



0087FF



8667F8



DB37C0

Triad

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



8667F8



CB6300



009E89

Complementary

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



8667F8



D9F867

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.



009A3C



8667F8



928100

Square

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



8667F8



F03733



459200



009DCF

Rectangle

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



8667F8



F40D91



459200



009D6F

Sweetspot

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



8667F8



DBD1FF



67DBF8



696380



000000



808080

Same Dimension

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



8667F8



734DFF



CD67F8



73707D



2800BD



0D003D

Inverse Universe

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



F867D9



FF4DD9



93F867



7D707A



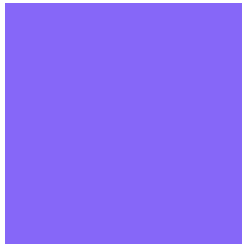
BD0094



3D0030

Previews

White Background



This preview shows how the Hex color 8667F8 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

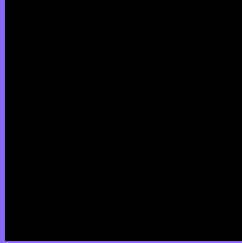
Any Text WCAG AA ✓ Pass

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 8667F8 Background



This preview shows how black text looks on a background with the Hex color 8667F8.




This preview shows how white text looks on a background with the Hex color 8667F8.

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](#).

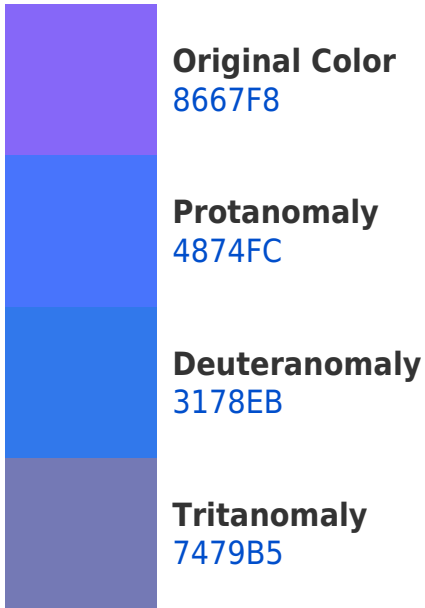
Dichromacy



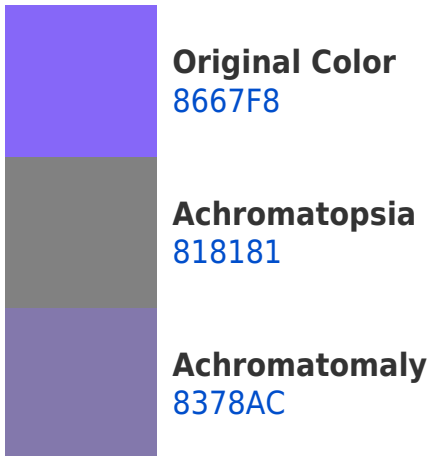


Tritanopia
6A848E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8667F8 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 #8667F8 looks like.

```
.text, #text, p{  
    color:#8667F8  
}
```

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 #8667F8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8667F8
}
```

Border

The CSS property to change the border of an element to Hex 8667F8 is called "border". The border property can be set on classes, ids or directly on the HTML element.

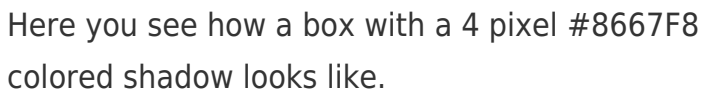
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8667F8 }
```

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

```
.border{ border-color:#8667F8 }
```

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



Here you see how a box with a 4 pixel #8667F8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8667F8; -webkit-box-shadow:4px 4px  
4px 4px #8667F8; box-shadow:4px 4px 4px  
4px #8667F8 }
```

Background

The CSS property to change the background color of an element to Hex 8667F8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8667F8 }
```

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

```
.background{ background-color:#8667F8 }
```

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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