

Converting Colors

Hex(88B2FF)

Have a look what the booklet for
Hex(88B2FF) contains.

Hex(88B2FF)	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(88B2FF)

Conversions

Conversions Part 1

Format	Color
Hex	88B2FF
RGB	136, 178, 255
RGB Percent	53%, 70%, 100%
CMY	0.4667, 0.3020, 0.0000
CMYK	0.47, 0.30, 0.00, 0.00
HSL	219°, 100%, 77%
HSV	219°, 47%, 100%
XYZ	44.1237, 44.2950, 100.8320
YIQ	174.2200, -49.7490, 15.0430

Conversions

Conversions Part 2

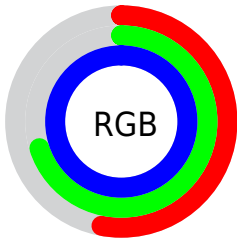
Format	Color
RYB	136, 167, 255
Decimal	8958719
CIELab	72.43, 6.01, -42.49
CIELCh	72, 42.909, 278.049
Yxy	44.2950, 0.2331, 0.2341
Android (android.graphics.Color)	4287148799 (0xFF88B2FF)
YUV	174.2200, 39.8245, -33.5189
Hunter-Lab	66.5545, 1.8700, -43.2379

Details

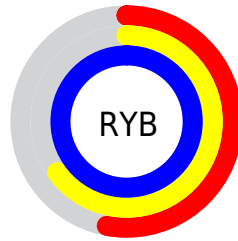
The Hex color **88B2FF** is a light color, and the websafe version is hex **6699FF**. A complement of this color would be **FFD588**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **C2E9FF**, and **4E7EC6** is the 20% darker color. If you saturate the color by 10%, you get **6FA2FF**, and if you desaturate by 10%, it is **A2C3FF**.

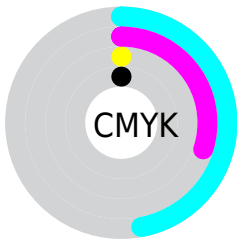
Distribution



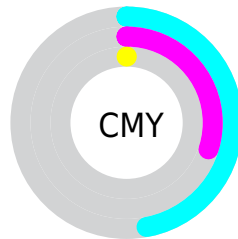
- Red (53%)
- Green (70%)
- Blue (100%)



- Red (53%)
- Yellow (65%)
- Blue (100%)



- Cyan (47%)
- Magenta (30%)
- Yellow (0%)
- Black (0%)



- Cyan (47%)
- Magenta (30%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88B2FF 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 88B2FF by changing the saturation by 10% instead.

 88B2FF

 88B2FF

FFFFFF

 6B97E2

 C2E9FF

 4E7EC6

 DFFFFF

 2D65AA

FDFFFF

 004D90

 003776


 00225C

 000B44

 00032D

 000118

 88B2FF

 88B2FF

 6FA2FF

 A2C3FF

 5591FF

 BBD3FF

 3C81FF

 D5E4FF

 2270FF

 EE4FF

 0960FF

FFFFFF

 005AFF

Harmonies

Analogous

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



35BEFA



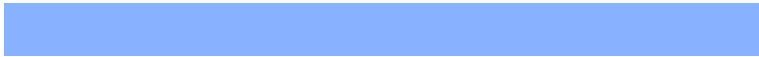
88B2FF



C4A3F0

Triad

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



88B2FF



F99883



64C493

Complementary

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



88B2FF



FFD588

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.



96BD72



88B2FF



E3A569

Square

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



88B2FF



FD92A8



C0B362



12C6BB

Rectangle

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



88B2FF



E09ADC



C0B362



76C287

Sweetspot

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



88B2FF



DBE8FF



88FFD3



6A7180



000000



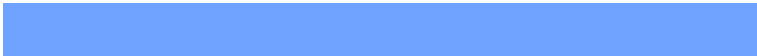
808080

Same Dimension

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



88B2FF



70A3FF



9888FF



737780



0044BF



001740

Inverse Universe

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



FF88B2



FF70A3



FFFF88



807377



BF0043



400016

Previews

White Background



This preview shows how the Hex color 88B2FF looks on a white background.

Color Contrast Check

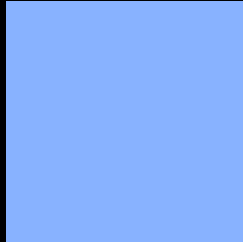
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 88B2FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

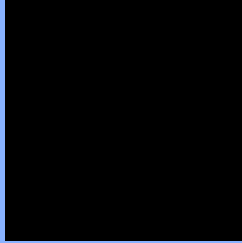
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

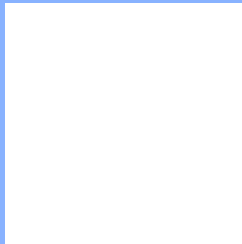
Any Text WCAG AAA ✓ Pass

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

Hex 88B2FF Background



This preview shows how black text looks on a background with the Hex color 88B2FF.



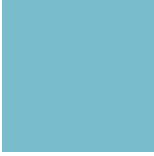
This preview shows how white text looks on a background with the Hex color 88B2FF.

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](#).

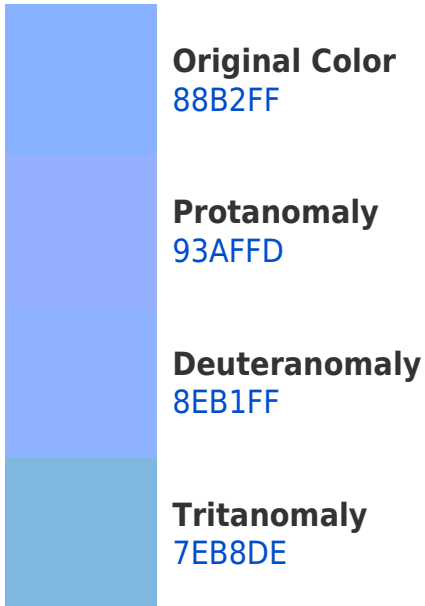
Dichromacy



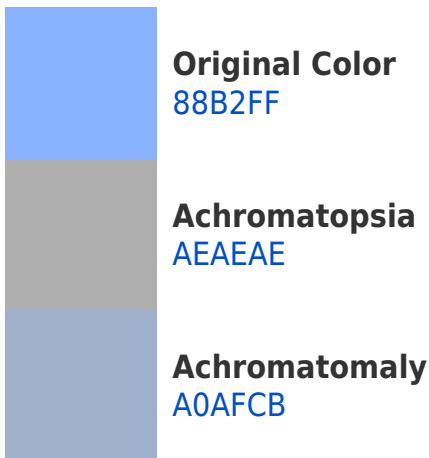


Tritanopia
79BCCB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 88B2FF 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 #88B2FF looks like.

```
.text, #text, p{  
    color:#88B2FF  
}
```

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 #88B2FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88B2FF
}
```

Border

The CSS property to change the border of an element to Hex 88B2FF is called "border". The border property can be set on classes, ids or directly on the HTML element.

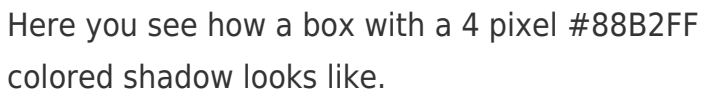
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#88B2FF }
```

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

```
.border{ border-color:#88B2FF }
```

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



Here you see how a box with a 4 pixel #88B2FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88B2FF; -webkit-box-shadow:4px 4px  
4px 4px #88B2FF; box-shadow:4px 4px 4px  
4px #88B2FF }
```

Background

The CSS property to change the background color of an element to Hex 88B2FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88B2FF }
```

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

```
.background{ background-color:#88B2FF }
```

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