

Converting Colors

Hex(82B2FF)

Have a look what the booklet for
Hex(82B2FF) contains.

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Color

Hex(82B2FF)

Conversions

Conversions Part 1

Format	Color
Hex	82B2FF
RGB	130, 178, 255
RGB Percent	51%, 70%, 100%
CMY	0.4902, 0.3020, 0.0000
CMYK	0.49, 0.30, 0.00, 0.00
HSL	217°, 100%, 75%
HSV	217°, 49%, 100%
XYZ	43.1763, 43.8066, 100.7876
YIQ	172.4260, -53.3250, 13.7710

Conversions

Conversions Part 2

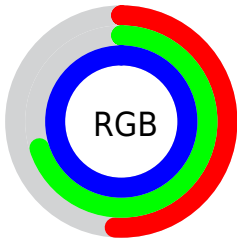
Format	Color
RYB	130, 165, 255
Decimal	8565503
CIELab	72.10, 4.62, -43.02
CIElCh	72, 43.268, 276.134
Yxy	43.8066, 0.2299, 0.2333
Android (android.graphics.Color)	4286755583 (0xFF82B2FF)
YUV	172.4260, 40.7090, -37.2076
Hunter-Lab	66.1866, 0.6167, -43.9551

Details

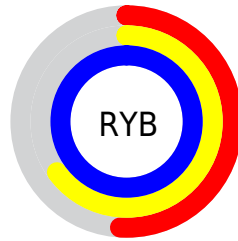
The Hex color **82B2FF** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **FFCF82**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **BCE9FF**, and **467EC6** is the 20% darker color. If you saturate the color by 10%, you get **69A2FF**, and if you desaturate by 10%, it is **9BC2FF**.

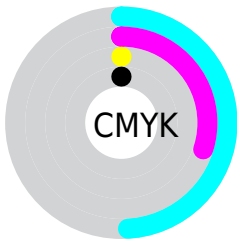
Distribution



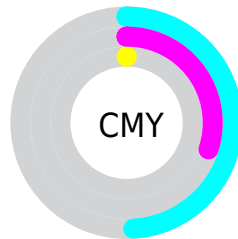
- Red (51%)
- Green (70%)
- Blue (100%)



- Red (51%)
- Yellow (65%)
- Blue (100%)



- Cyan (49%)
- Magenta (30%)
- Yellow (0%)
- Black (0%)



- Cyan (49%)
- Magenta (30%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82B2FF 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 82B2FF by changing the saturation by 10% instead.

 82B2FF

 82B2FF

FFFFFF

 6597E2

 BCE9FF

 467EC6

 DAFFFF

 2365AA

 F8FFFF

 004D90

 003776

 00225C

 000B44

 00032D

 000118

■ 82B2FF

■ 82B2FF

■ 69A2FF

■ 9BC2FF

■ 4F93FF

■ B5D1FF

■ 3583FF

■ CFE1FF

■ 1C73FF

■ E8F1FF

■ 0263FF

FFFFFF

■ 0062FF

Harmonies

Analogous

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



28BDF8



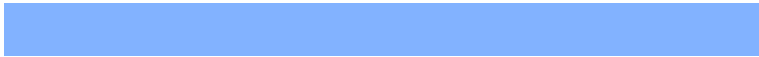
82B2FF



BFA3F1

Triad

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



82B2FF



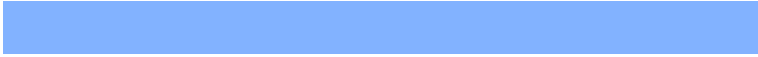
F99784



66C38F

Complementary

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



82B2FF



FFCF82

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.



98BC6F



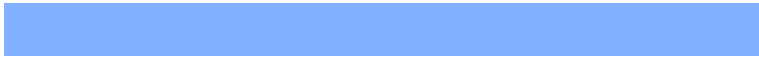
82B2FF



E4A369

Square

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



82B2FF



FC91AA



C2B161



14C6B8

Rectangle

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



82B2FF



DD9ADD



C2B161



78C183

Sweetspot

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



82B2FF



D9E7FF



82FFCD



697180



000000



808080

Same Dimension

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



82B2FF



69A2FF



8E82FF



737880



0049BF



001840

Inverse Universe

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



FF82B2



FF69A2



F3FF82



807378



BF0049



400018

Previews

White Background



This preview shows how the Hex color 82B2FF looks on a white background.

Color Contrast Check

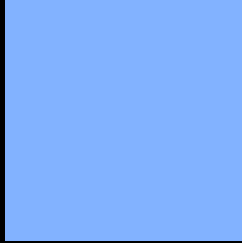
Large Text (above 18pt) WCAG AA × Fail

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 82B2FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

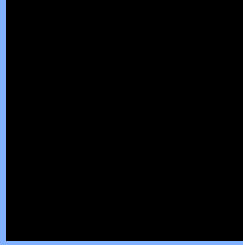
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

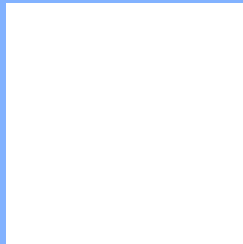
Any Text WCAG AAA ✓ Pass

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

Hex 82B2FF Background



This preview shows how black text looks on a background with the Hex color 82B2FF.

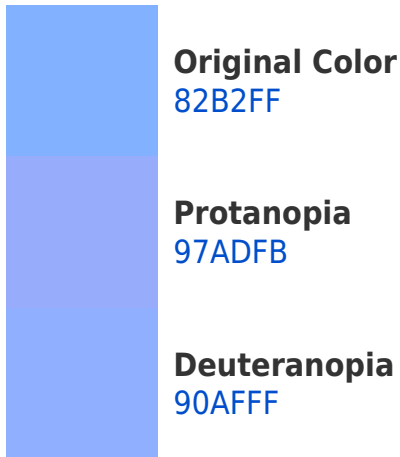


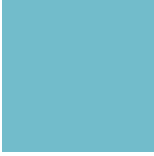
This preview shows how white text looks on a background with the Hex color 82B2FF.

Color Blindness Simulation

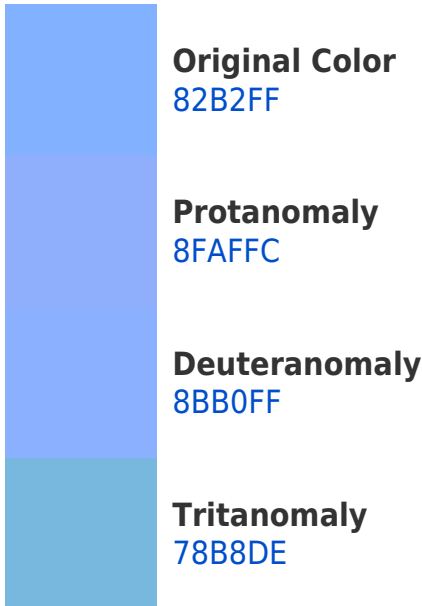
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

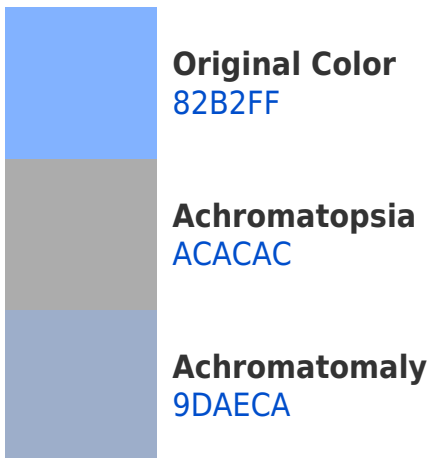




Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 82B2FF 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 #82B2FF looks like.

```
.text, #text, p{  
    color:#82B2FF  
}
```

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 #82B2FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82B2FF
}
```

Border

The CSS property to change the border of an element to Hex 82B2FF 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
#82B2FF }
```

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

```
.border{ border-color:#82B2FF }
```

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

Here you see how a box with a 4 pixel #82B2FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82B2FF; -webkit-box-shadow:4px 4px  
4px 4px #82B2FF; box-shadow:4px 4px 4px  
4px #82B2FF }
```

Background

The CSS property to change the background color of an element to Hex 82B2FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82B2FF }
```

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

```
.background{ background-color:#82B2FF }
```

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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