

Converting Colors

Hex(82FFFF)

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

Hex(82FFFF)	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(82FFFF)

Conversions

Conversions Part 1

Format	Color
Hex	82FFFF
RGB	130, 255, 255
RGB Percent	51%, 100%, 100%
CMY	0.4902, 0.0000, 0.0000
CMYK	0.49, 0.00, 0.00, 0.00
HSL	180°, 100%, 75%
HSV	180°, 49%, 100%
XYZ	63.0159, 83.4858, 107.4008
YIQ	217.6250, -74.5000, -26.5000

Conversions

Conversions Part 2

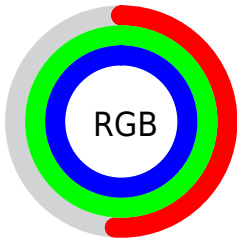
Format	Color
RYB	130, 193, 255
Decimal	8585215
CIELab	93.23, -34.82, -10.77
CIElCh	93, 36.444, 197.183
Yxy	83.4858, 0.2482, 0.3288
Android (android.graphics.Color)	4286775295 (0xFF82FFFF)
YUV	217.6250, 18.4259, -76.8471
Hunter-Lab	91.3706, -36.7917, -5.7326

Details

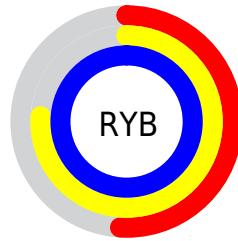
The Hex color **82FFFF** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FF8282**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **BFFFFFF**, and **41C6C6** is the 20% darker color. If you saturate the color by 10%, you get **69FFFF**, and if you desaturate by 10%, it is **9BFFFF**.

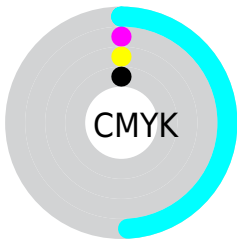
Distribution



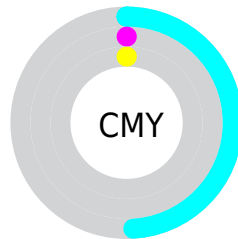
- Red (51%)
- Green (100%)
- Blue (100%)



- Red (51%)
- Yellow (76%)
- Blue (100%)



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



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

Brightness & Saturation Gradients

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

 82FFFF

 82FFFF

FFFFFF

 63E2E2

 BFFFFFF

 41C6C6

 DDFFFF

 0CAAAB

 FCFFFF

 008F91

 007577

 005C5E

 004447


 002D30

 00141C

 82FFFF

 82FFFF

 69FFFF

 9BFFFF

 4FFFFF


 B5FFFF

 35FFFF

 CFFFFF

 1CFFFF

 E8FFFF

 02FFFF

FFFFFF

 00FFFF

Harmonies

Analogous

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



A0FEDB



82FFFF



83FBFF

Triad

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



82FFFF



FFDCFF



FFE4A8

Complementary

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



82FFFF



FF8282

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.



FFD9BA



82FFFF



FFD3FC

Square

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



82FFFF



DCE8FF



FFD2D8



F0F0A8

Rectangle

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



82FFFF



9AF7FF



FFD2D8



FFE0AC

Sweetspot

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



82FFFF



D9FFFF



82FF82



698080



000000



808080

Same Dimension

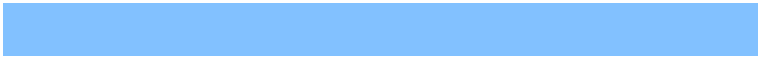
The Same Dimension uses a secret algorithm to generate beautiful new colors.



82FFFF



69FFFF



82C1FF



738080



00BFBF



004040

Inverse Universe

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



FF82FF



FF69FF



FFC182



807380



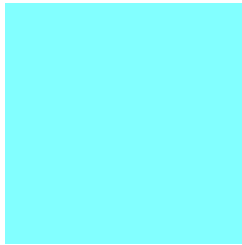
BF00BF



400040

Previews

White Background



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

Color Contrast Check

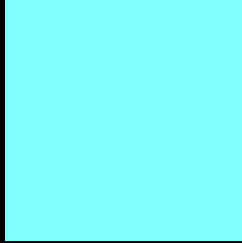
Large Text (above 18pt) WCAG AA × Fail

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 82FFFF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

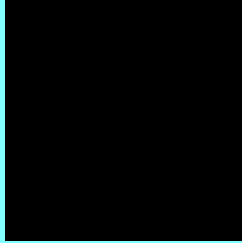
Any Text WCAG AA ✓ Pass

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 82FFFF Background



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

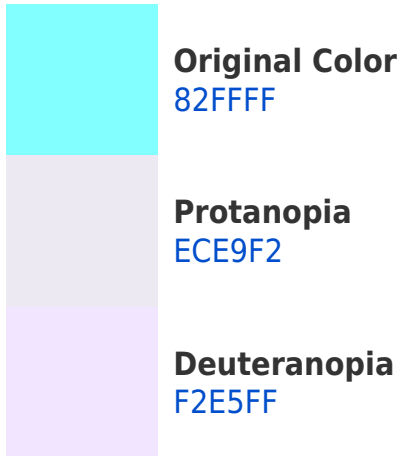


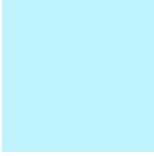
This preview shows how white text looks on a background with the Hex color 82FFFF.

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](#).

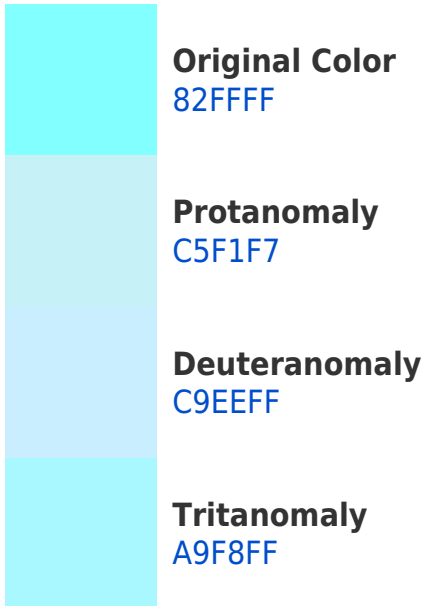
Dichromacy



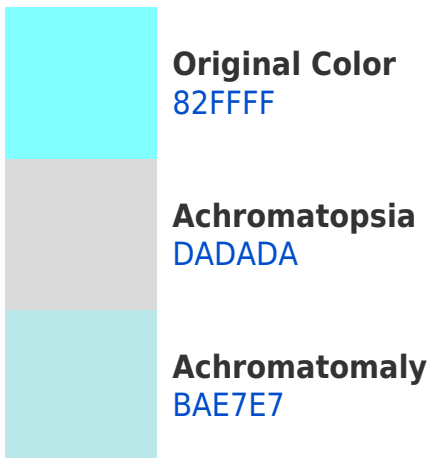


Tritanopia
BFF4FF

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #82FFFF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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