

Converting Colors

Hex(82FF93)

Have a look what the booklet for
Hex(82FF93) contains.

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Color

Hex(82FF93)

Conversions

Conversions Part 1

Format	Color
Hex	82FF93
RGB	130, 255, 147
RGB Percent	51%, 100%, 58%
CMY	0.4902, 0.0000, 0.4235
CMYK	0.49, 0.00, 0.42, 0.00
HSL	128°, 100%, 75%
HSV	128°, 49%, 100%
XYZ	50.2324, 78.3724, 40.0836
YIQ	205.3130, -39.8320, -60.0880

Conversions

Conversions Part 2

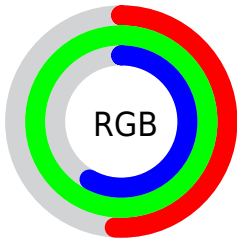
Format	Color
RYB	130, 240, 255
Decimal	8585107
CIELab	90.95, -56.74, 41.06
CIELCh	91, 70.034, 144.110
Yxy	78.3724, 0.2978, 0.4646
Android (android.graphics.Color)	4286775187 (0xFF82FF93)
YUV	205.3130, -28.7483, -66.0495
Hunter-Lab	88.5282, -53.6404, 35.1245

Details

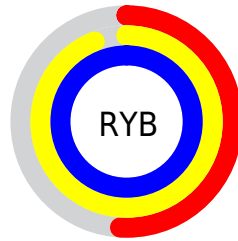
The Hex color **82FF93** is a light color, and the websafe version is hex **66FF99**. A complement of this color would be **FF82EE**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **BDFPCA**, and **44C55F** is the 20% darker color. If you saturate the color by 10%, you get **69FF7D**, and if you desaturate by 10%, it is **9BFFA9**.

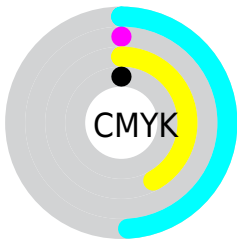
Distribution



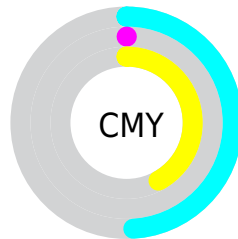
- Red (51%)
- Green (100%)
- Blue (58%)



- Red (51%)
- Yellow (94%)
- Blue (100%)



- Cyan (49%)
- Magenta (0%)
- Yellow (42%)
- Black (0%)



- Cyan (49%)
- Magenta (0%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82FF93 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 82FF93 by changing the saturation by 10% instead.

 82FF93

 82FF93

FFFFFF

 64E278

 BDFPCA

 44C55F

 DBFFE7

 1BA945

 F9FFFF

 008E2C

 007411

 005A00

 004100

 002A00

 000600

 82FF93

 82FF93

 69FF7D

 9BFFA9

 4FFF67

 B5FFBF

 35FF51

 CFFFD5

 1CFF3B

 E8FFEB

 02FF25

FFFFFF

 00FF23

Harmonies

Analogous

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



D5F263



82FF93



00FFD5

Triad

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



82FF93



00FFFF



FFAEB2

Complementary

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



82FF93



FF82EE

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.



FFABF5



82FF93



D3D9FF

Square

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



82FF93



00FFFF



FFBEFF



FFC47A

Rectangle

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



82FF93



00FFFF



FFBEFF



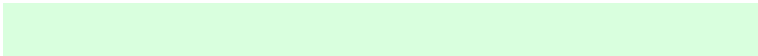
FFABC8

Sweetspot

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



82FF93



D9FFDE



EEFF82



69806C



000000



808080

Same Dimension

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



82FF93



69FF7D



82FFD1



738074



00BF1A



004009

Inverse Universe

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



FF82EE



FF69EB



FF82B0



80737E



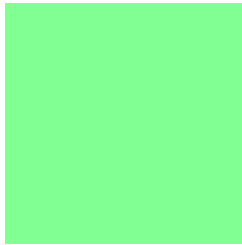
BF00A5



400037

Previews

White Background



This preview shows how the Hex color 82FF93 looks on a white background.

Color Contrast Check

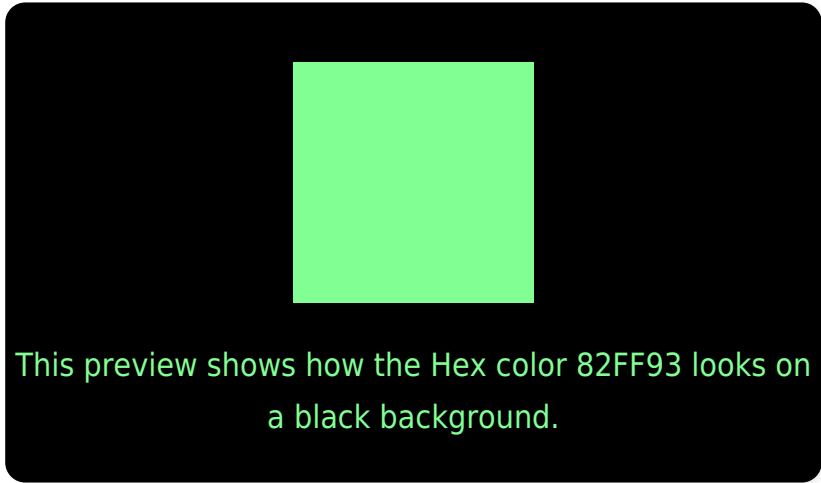
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 82FF93 Background



This preview shows how black text looks on a background with the Hex color 82FF93.

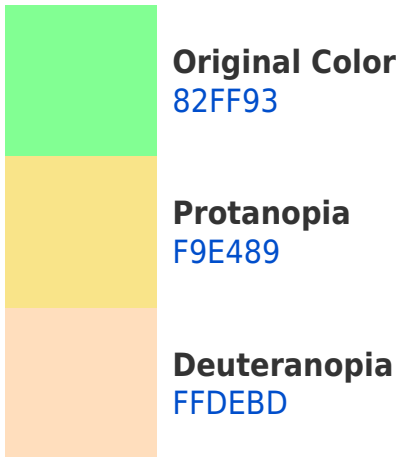


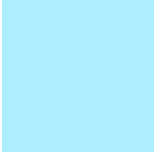
This preview shows how white text looks on a background with the Hex color 82FF93.

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



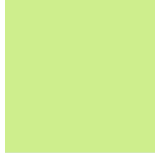


Tritanopia
ADEFFF

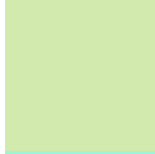
Trichromacy



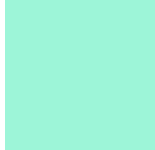
Original Color
82FF93



Protanomaly
CEEE8D



Deuteranomaly
D2EAAE

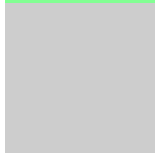


Tritanomaly
9DF5D8

Monochromacy



Original Color
82FF93



Achromatopsia
CDCDCD



Achromatomaly
B2DFB8

CSS Examples

Text

The CSS property to change the color of the text to Hex 82FF93 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 #82FF93 looks like.

```
.text, #text, p{  
    color:#82FF93  
}
```

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 #82FF93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82FF93
}
```

Border

The CSS property to change the border of an element to Hex 82FF93 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
#82FF93 }
```

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

```
.border{ border-color:#82FF93 }
```

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

Here you see how a box with a 4 pixel #82FF93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82FF93; -webkit-box-shadow:4px 4px  
4px 4px #82FF93; box-shadow:4px 4px 4px  
4px #82FF93 }
```

Background

The CSS property to change the background color of an element to Hex 82FF93 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82FF93 }
```

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

```
.background{ background-color:#82FF93 }
```

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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