

Converting Colors

Hex(82FDAC)

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

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Color

Hex(82FDAC)

Conversions

Conversions Part 1

Format	Color
Hex	82FDAC
RGB	130, 253, 172
RGB Percent	51%, 99%, 67%
CMY	0.4902, 0.0078, 0.3255
CMYK	0.49, 0.00, 0.32, 0.01
HSL	140°, 97%, 75%
HSV	140°, 49%, 99%
XYZ	51.7776, 77.9749, 51.3514
YIQ	206.9890, -47.3070, -51.2670

Conversions

Conversions Part 2

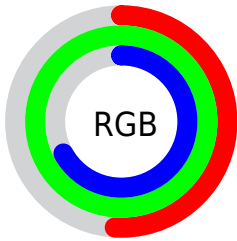
Format	Color
RYB	130, 222, 253
Decimal	8584620
CIELab	90.77, -51.85, 28.41
CIELCh	91, 59.124, 151.286
Yxy	77.9749, 0.2859, 0.4306
Android (android.graphics.Color)	4286774700 (0xFF82FDAC)
YUV	206.9890, -17.2496, -67.5194
Hunter-Lab	88.3034, -49.8657, 27.3333

Details

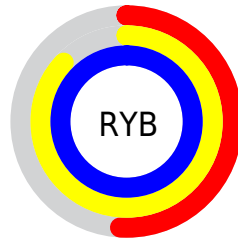
The Hex color **82FDAC** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **FD82D3**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **BDFFE4**, and **45C377** is the 20% darker color. If you saturate the color by 10%, you get **69FD9B**, and if you desaturate by 10%, it is **9BFDBD**.

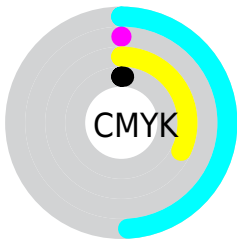
Distribution



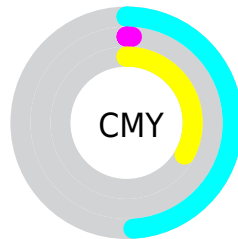
- Red (51%)
- Green (99%)
- Blue (67%)



- Red (51%)
- Yellow (87%)
- Blue (99%)



- Cyan (49%)
- Magenta (0%)
- Yellow (32%)
- Black (1%)



- Cyan (49%)
- Magenta (1%)
- Yellow (33%)

Brightness & Saturation Gradients

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

 82FDAC

 82FDAC

FFFFFF

 64E091

 BDFFE4

 45C377

 DBFFFF

 1FA85E

 F9FFFF

 008D46

 00722E

 005917

 004000

 002A00

 000500

 82FDAC

 82FDAC

 69FD9B

 9BFDDB

 4FFD8B

 B5FDCC

 36FD7A

 CEFDDE

 1DFD69

 E7FDEF

 03FD59

FFFDFE

 00FD56

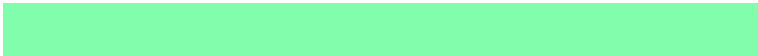
Harmonies

Analogous

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



CAF380



82FDAC



00FFE5

Triad

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



82FDAC



88EAFF



FFBCAD

Complementary

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



82FDAC



FD82D3

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.



FFB6E4



82FDAC



ECD5FF

Square

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



82FDAC



00F9FF



FFC0FF



FFCE82

Rectangle

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



82FDAC



00FFFF



FFC0FF



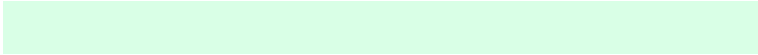
FFB8BE

Sweetspot

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



82FDAC



D9FFE6



D4FD82



698070



000000



808080

Same Dimension

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



82FDAC



6BFF9E



82FDE8



738077



00BF41



004016

Inverse Universe

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



FD82D3



FF6BCC



FD8297



80737B



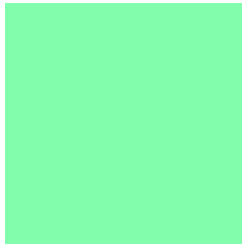
BF007E



40002A

Previews

White Background



This preview shows how the Hex color 82FDAC 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 82FDAC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

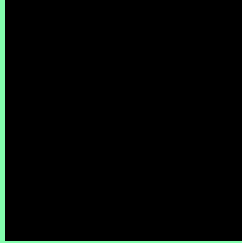
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

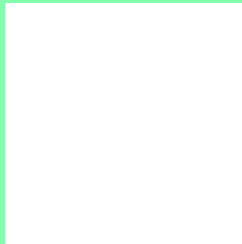
Any Text WCAG AAA ✓ Pass

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

Hex 82FDAC Background



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

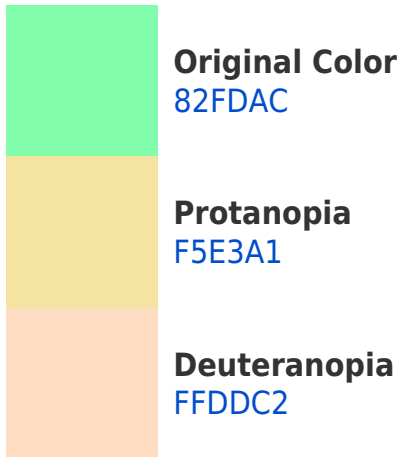


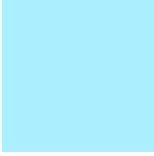
This preview shows how white text looks on a background with the Hex color 82FDAC.

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
AAEFFF

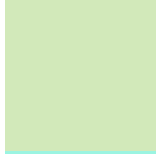
Trichromacy



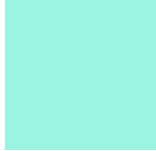
Original Color
82FDAC



Protanomaly
CBECA5

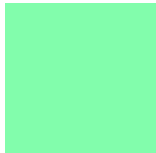


Deuteranomaly
D2E9BA

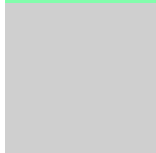


Tritanomaly
9BF4E1

Monochromacy



Original Color
82FDAC



Achromatopsia
CFCFCF



Achromatomaly
B3E0C2

CSS Examples

Text

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

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

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 #82FDAC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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