

Converting Colors

Hex(82FBC0)

Have a look what the booklet for
Hex(82FBC0) contains.

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Color

Hex(82FBC0)

Conversions

Conversions Part 1

Format	Color
Hex	82FBC0
RGB	130, 251, 192
RGB Percent	51%, 98%, 75%
CMY	0.4902, 0.0157, 0.2471
CMYK	0.48, 0.00, 0.24, 0.02
HSL	151°, 94%, 75%
HSV	151°, 48%, 98%
XYZ	53.2175, 77.5460, 62.0322
YIQ	208.0950, -53.1770, -44.0010

Conversions

Conversions Part 2

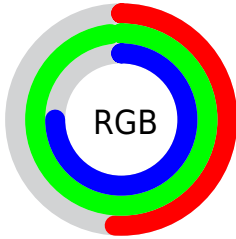
Format	Color
RYB	130, 210, 251
Decimal	8584128
CIELab	90.57, -47.26, 17.95
CIELCh	91, 50.550, 159.206
Yxy	77.5460, 0.2760, 0.4022
Android (android.graphics.Color)	4286774208 (0xFF82FBC0)
YUV	208.0950, -7.9348, -68.4893
Hunter-Lab	88.0602, -46.2322, 19.8765

Details

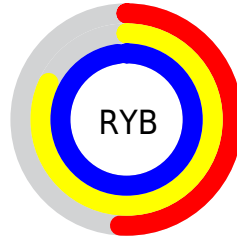
The Hex color **82FBC0** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **FB82BD**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **BDFFF9**, and **45C28A** is the 20% darker color. If you saturate the color by 10%, you get **69FBB4**, and if you desaturate by 10%, it is **9BFBC0**.

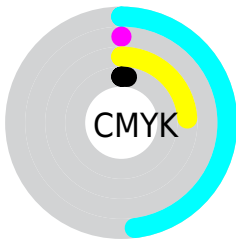
Distribution



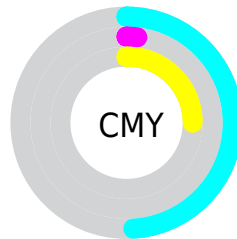
- Red (51%)
- Green (98%)
- Blue (75%)



- Red (51%)
- Yellow (82%)
- Blue (98%)



- Cyan (48%)
- Magenta (0%)
- Yellow (24%)
- Black (2%)



- Cyan (49%)
- Magenta (2%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82FBC0 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 82FBC0 by changing the saturation by 10% instead.

 82FBC0

FFFFFF

 BDFFF9

 DAFFFF

 F8FFFF

 82FBC0

 64DEA5

 45C28A

 20A671

 008B58

 007141

 00572A

 003F15

 002900

 000400

 82FBC0

 82FBC0

 69FBB4

 9BFBC0

 50FBA8

 B4FBD8

 37FB9B

 CDFBE5

 1EFB8F

 E6FBF1

 04FB83

 FFFBFD

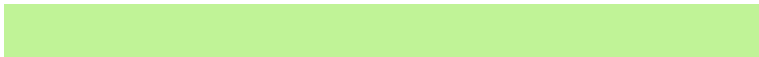
 00FB81

 FFFBFF

Harmonies

Analogous

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



C0F397



82FBC0



27FEF2

Triad

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



82FBC0



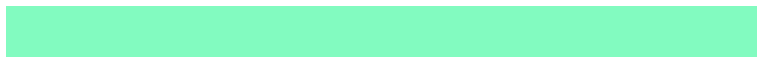
B5E4FF



FFC6A9

Complementary

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



82FBC0



FB82BD

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.



FFBED7



82FBC0



FDD2FF

Square

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



82FBC0



55F2FF



FFC3FF



FFD58A

Rectangle

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



82FBC0



00DFFF



FFC3FF



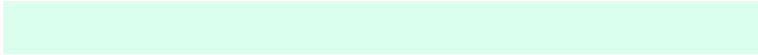
FFC2B7

Sweetspot

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



82FBC0



DBFFEE



BEFB82



6A8075



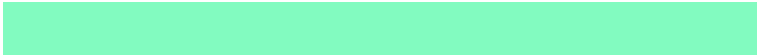
000000



808080

Same Dimension

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



82FBC0



6BFFB7



82FBFB



707D77



00BD61



003D1F

Inverse Universe

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



FB82BD



FF6BB3



FB8282



7D7077



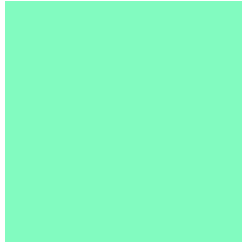
BD005C



3D001E

Previews

White Background



This preview shows how the Hex color 82FBC0 looks on a white background.

Color Contrast Check

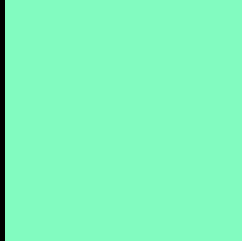
Large Text (above 18pt) WCAG AA × Fail

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 82FBC0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

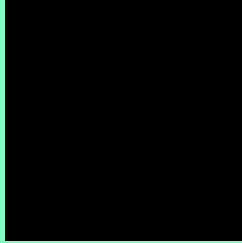
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

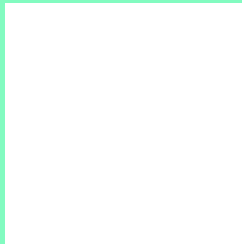
Any Text WCAG AAA ✓ Pass

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

Hex 82FBC0 Background



This preview shows how black text looks on a background with the Hex color 82FBC0.

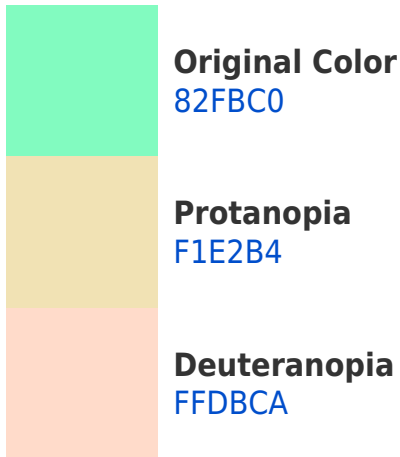


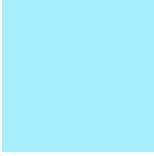
This preview shows how white text looks on a background with the Hex color 82FBC0.

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
A7EFFF

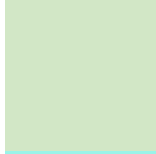
Trichromacy



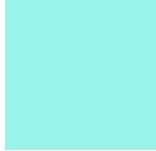
Original Color
82FBC0



Protanomaly
C9EBB8

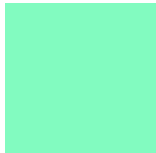


Deuteranomaly
D2E7C6

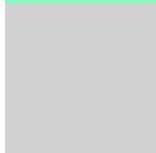


Tritanomaly
9AF3E8

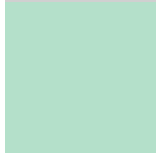
Monochromacy



Original Color
82FBC0



Achromatopsia
D0D0D0



Achromatomaly
B4E0CA

CSS Examples

Text

The CSS property to change the color of the text to Hex 82FBC0 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 #82FBC0 looks like.

```
.text, #text, p{  
    color:#82FBC0  
}
```

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 #82FBC0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82FBC0  
}
```

Border

The CSS property to change the border of an element to Hex 82FBC0 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  
#82FBC0 }
```

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

```
.border{ border-color:#82FBC0 }
```

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

Here you see how a box with a 4 pixel #82FBC0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82FBC0; -webkit-box-shadow:4px 4px  
4px 4px #82FBC0; box-shadow:4px 4px 4px  
4px #82FBC0 }
```

Background

The CSS property to change the background color of an element to Hex 82FBC0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82FBC0 }
```

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

```
.background{ background-color:#82FBC0 }
```

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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