

Converting Colors

Hex(8FFFE7)

Have a look what the booklet for
Hex(8FFFE7) contains.

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Color

Hex(8FFFE7)

Conversions

Conversions Part 1

Format	Color
Hex	8FFFE7
RGB	143, 255, 231
RGB Percent	56%, 100%, 91%
CMY	0.4392, 0.0000, 0.0941
CMYK	0.44, 0.00, 0.09, 0.00
HSL	167°, 100%, 78%
HSV	167°, 44%, 100%
XYZ	61.5115, 83.1292, 88.4048
YIQ	218.7760, -59.0480, -31.2080

Conversions

Conversions Part 2

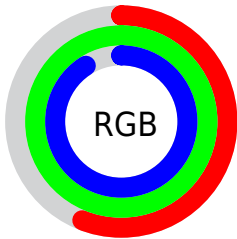
Format	Color
RYB	143, 206, 255
Decimal	9437159
CIELab	93.07, -37.64, 1.47
CIELCh	93, 37.672, 177.761
Yxy	83.1292, 0.2639, 0.3567
Android (android.graphics.Color)	4287627239 (0xFF8FFFE7)
YUV	218.7760, 6.0264, -66.4556
Hunter-Lab	91.1752, -39.1313, 6.3342

Details

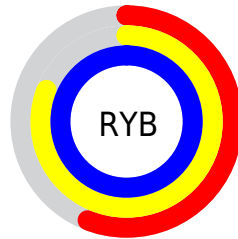
The Hex color **8FFFE7** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FF8FA7**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **CAFFFF**, and **54C6B0** is the 20% darker color. If you saturate the color by 10%, you get **76FFE2**, and if you desaturate by 10%, it is **A9FFEC**.

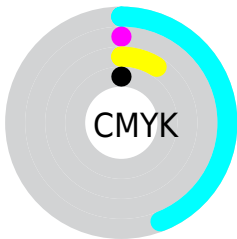
Distribution



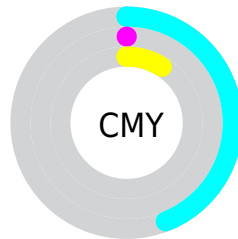
- Red (56%)
- Green (100%)
- Blue (91%)



- Red (56%)
- Yellow (81%)
- Blue (100%)



- Cyan (44%)
- Magenta (0%)
- Yellow (9%)
- Black (0%)



- Cyan (44%)
- Magenta (0%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8FFFE7 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 8FFFE7 by changing the saturation by 10% instead.

 8FFFE7

FFFFFF

 CAFFFF

 E7FFFF

 8FFFE7

 72E2CB

 54C6B0

 33AA95

 008F7B

 007562

 005C4B

 004334

 002D1F

 001307

 8FFFE7

 8FFFE7

 76FFE2

 A9FFEC

 5CFFDC

 C2FFF2

 42FFD7

 DCFFF7

 29FFD1

 F5FFFD

 10FFCC

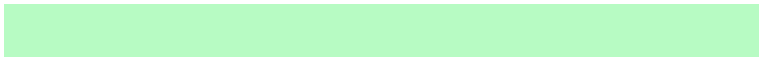
FFFFFF

 00FFC8

Harmonies

Analogous

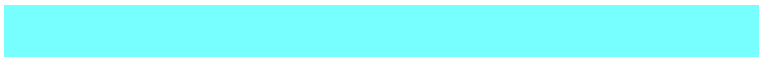
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



B7FBC3



8FFFE7



77FEFF

Triad

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



8FFFE7



EDE3FF



FFDCAF

Complementary

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



8FFFE7



FF8FA7

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.



FFD2CB



8FFFE7



FFD7FF

Square

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



8FFFE7



B8EFFF



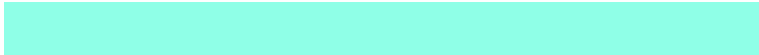
FFD0EF



FFE8A3

Rectangle

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



8FFFE7



7EFBFF



FFD0EF



FFD8B7

Sweetspot

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



8FFFE7



DEFFF8



A7FF8F



6B807B



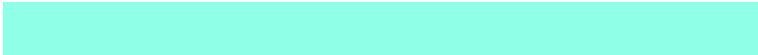
000000



808080

Same Dimension

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



8FFFE7



78FFE2



8FDFFF



73807D



00BF96



004032

Inverse Universe

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



FF8FA7



FF7895



FFAF8F



807375



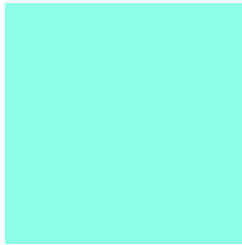
BF0029



40000E

Previews

White Background



This preview shows how the Hex color 8FFFE7 looks on a white background.

Color Contrast Check

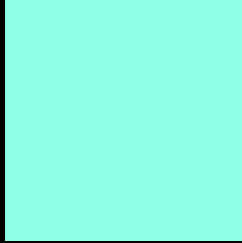
Large Text (above 18pt) WCAG AA × Fail

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 8FFFE7 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 8FFFE7 Background



This preview shows how black text looks on a background with the Hex color 8FFFE7.



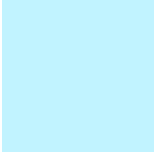
This preview shows how white text looks on a background with the Hex color 8FFFE7.

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



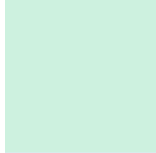


Tritanopia
C1F3FF

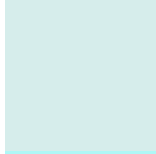
Trichromacy



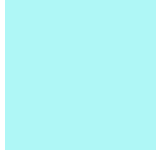
Original Color
8FFFE7



Protanomaly
CDF1DF

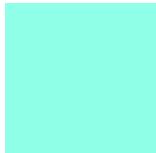


Deuteranomaly
D6EDEB

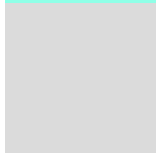


Tritanomaly
AFF7F6

Monochromacy



Original Color
8FFFE7



Achromatopsia
DBDBDB



Achromatomaly
BFE8DF

CSS Examples

Text

The CSS property to change the color of the text to Hex 8FFFE7 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 #8FFFE7 looks like.

```
.text, #text, p{  
    color:#8FFFE7  
}
```

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 #8FFFE7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FFFE7
}
```

Border

The CSS property to change the border of an element to Hex 8FFFE7 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
#8FFFE7 }
```

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

```
.border{ border-color:#8FFFE7 }
```

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

Here you see how a box with a 4 pixel #8FFFE7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FFFE7; -webkit-box-shadow:4px 4px  
4px 4px #8FFFE7; box-shadow:4px 4px 4px  
4px #8FFFE7 }
```

Background

The CSS property to change the background color of an element to Hex 8FFFE7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FFFE7 }
```

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

```
.background{ background-color:#8FFFE7 }
```

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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