

# Converting Colors

Hex(8FFFDD)

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

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# Color

**Hex(8FFFDD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8FFFDD
RGB	143, 255, 221
RGB Percent	56%, 100%, 87%
CMY	0.4392, 0.0000, 0.1333
CMYK	0.44, 0.00, 0.13, 0.00
HSL	162°, 100%, 78%
HSV	162°, 44%, 100%
XYZ	60.1388, 82.5801, 81.1765
YIQ	217.6360, -55.8380, -34.3180

# Conversions

## Conversions Part 2

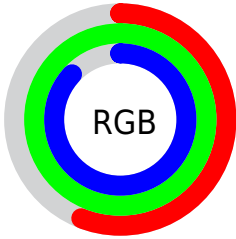
Format	Color
<a href="#">RYB</a>	<a href="#">143, 209, 255</a>
Decimal	<a href="#">9437149</a>
CIELab	<a href="#">92.83, -39.85, 6.29</a>
CIElCh	<a href="#">93, 40.340, 171.033</a>
Yxy	<a href="#">82.5801, 0.2686, 0.3688</a>
Android (android.graphics.Color)	<a href="#">4287627229 (0xFF8FFFDD)</a>
YUV	<a href="#">217.6360, 1.6585, -65.4558</a>
Hunter-Lab	<a href="#">90.8736, -40.9001, 10.6483</a>

# Details

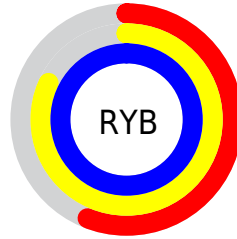
The Hex color **8FFFDD** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **FF8FB1**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **C9FFFF**, and **54C6A6** is the 20% darker color. If you saturate the color by 10%, you get **76FFD5**, and if you desaturate by 10%, it is **A9FFE5**.

# Distribution



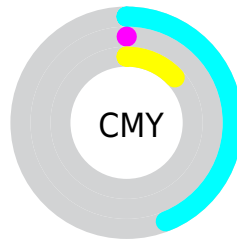
- Red (56%)
- Green (100%)
- Blue (87%)



- Red (56%)
- Yellow (82%)
- Blue (100%)



- Cyan (44%)
- Magenta (0%)
- Yellow (13%)
- Black (0%)



- Cyan (44%)
- Magenta (0%)
- Yellow (13%)

# Brightness & Saturation Gradients

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



 8FFFDD

 8FFFDD

FFFFFF

 72E2C1

 C9FFFF


 54C6A6

 E7FFFF

 34AA8C

 008F72

 00755A

 005C42

 00432C

 002C18

 001200

 8FFFDD

 8FFFDD

 76FFD5

 A9FFE5

 5CFFCE

 C2FFEC

 42FFC6

 DCFFF4

 29FFBE

 F5FFFC

 10FFB6

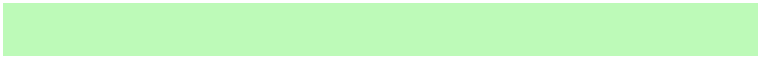
FFFFFF

 00FFB2

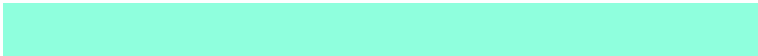
# Harmonies

## Analogous

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



BDFAB8



8FFFDD



6CFFFF

# Triad

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



8FFFDD



DFE5FF



FFD7B0

# Complementary

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



8FFFDD



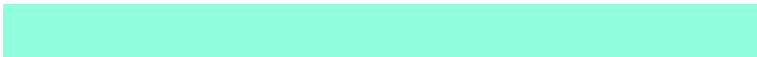
FF8FB1

# 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.



FFCED0



8FFFDD



FFD7FF

# Square

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



8FFFDD



A5F2FF



FFCEF8



FFE49E

# Rectangle

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



8FFFDD



6AFDFD



FFCEF8



FFD3B9

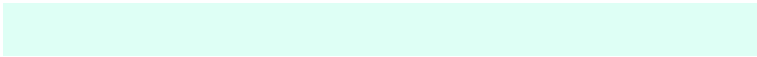


# Sweetspot

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



8FFFDD



DEFFF5



B2FF8F



6B8079



000000



808080



# Same Dimension

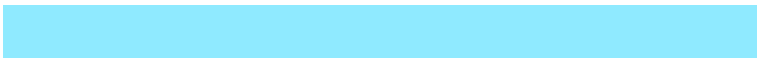
The Same Dimension uses a secret algorithm to generate beautiful new colors.



8FFFDD



78FFD6



8FEAFF



73807C



00BF85



00402C



# Inverse Universe

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



FF8FB1



FF78A1



FFA48F



807377



BF003A

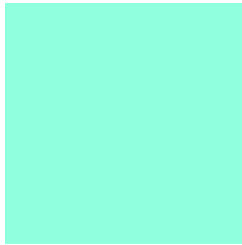


400013



# Previews

## White Background



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

## Color Contrast Check

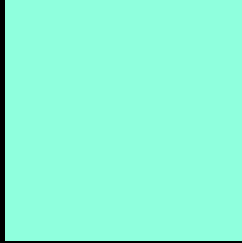
Large Text (above 18pt) WCAG AA × Fail

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 8FFFDD 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 8FFFDD Background



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

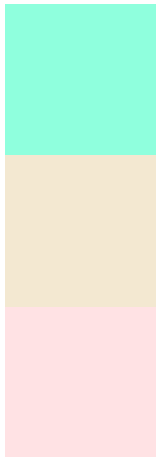


This preview shows how white text looks on a background with the Hex color 8FFFDD.

# 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](#).

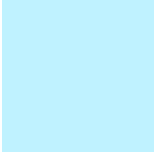
## Dichromacy



**Original Color**  
8FFFDD

**Protanopia**  
F3E8D1

**Deuteranopia**  
FFE2E4



**Tritanopia**  
BFF2FF

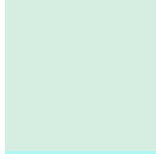
# Trichromacy



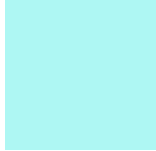
**Original Color**  
8FFFDD



**Protanomaly**  
CFF0D5

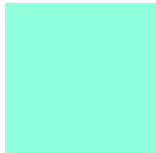


**Deuteranomaly**  
D6EDE1

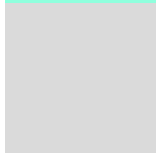


**Tritanomaly**  
AEF7F3

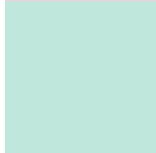
# Monochromacy



**Original Color**  
8FFFDD



**Achromatopsia**  
DADADA



**Achromatomaly**  
BFE7DB

# CSS Examples

## Text

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

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

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 #8FFFDD colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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