

Converting Colors

Hex(8FF0CB)

Have a look what the booklet for
Hex(8FF0CB) contains.

Hex(8FF0CB)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8FF0CB)

Conversions

Conversions Part 1

Format	Color
Hex	8FF0CB
RGB	143, 240, 203
RGB Percent	56%, 94%, 80%
CMY	0.4392, 0.0588, 0.2039
CMYK	0.40, 0.00, 0.15, 0.06
HSL	157°, 76%, 75%
HSV	157°, 40%, 94%
XYZ	53.2673, 72.4716, 67.6809
YIQ	206.7790, -45.9350, -32.0710

Conversions

Conversions Part 2

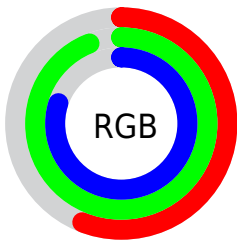
Format	Color
R_{YB}	143, 203, 240
Decimal	9433291
CIE _{Lab}	88.20, -36.88, 8.96
CIE _{LCh}	88, 37.955, 166.345
Yxy	72.4716, 0.2754, 0.3747
Android (android.graphics.Color)	4287623371 (0xFF8FF0CB)
YUV	206.7790, -1.8630, -55.9342
Hunter-Lab	85.1303, -37.2878, 12.4540

Details

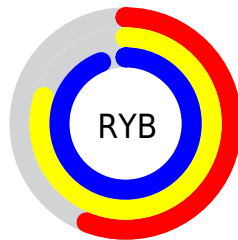
The Hex color **8FF0CB** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **F08FB4**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **C8FFFF**, and **57B795** is the 20% darker color. If you saturate the color by 10%, you get **77F0C2**, and if you desaturate by 10%, it is **A7F0D4**.

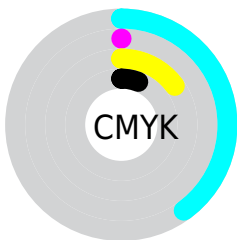
Distribution



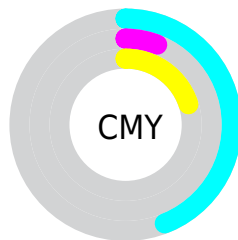
- Red (56%)
- Green (94%)
- Blue (80%)



- Red (56%)
- Yellow (80%)
- Blue (94%)



- Cyan (40%)
- Magenta (0%)
- Yellow (15%)
- Black (6%)



- Cyan (44%)
- Magenta (6%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8FF0CB 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 8FF0CB by changing the saturation by 10% instead.

 8FF0CB

 8FF0CB

FFFFFF

 73D3B0

 C8FFFF

 57B795

 E5FFFF

 399C7B

 168262

 00684A

 004F34

 00371E

 002306

 000000

 8FF0CB

 8FF0CB

 77F0C2

 A7F0D4

 5FF0B9

 BFF0DD

 47F0B0

 D7F0E6

 2FF0A6

 EFF0F0

 17F09D

 FFF0F9

 00F094

 FFF0FF

Harmonies

Analogous

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



B9EBAA



8FF0CB



6CF1F0

Triad

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



8FF0CB



CBDAFF



FFCAAB

Complementary

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



8FF0CB



F08FB4

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.



FFC3CB



8FF0CB



FBCDFF

Square

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



8FF0CB



94E6FF



FFC4EF



FFD597

Rectangle

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



8FF0CB



66EFFF



FFC4EF



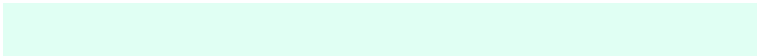
FFC7B4

Sweetspot

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



8FF0CB



E0FFF3



B4F08F



6E8079



000000



808080

Same Dimension

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



8FF0CB



82FFCF



8FE5F0



6C7873



00B872



003823

Inverse Universe

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



F08FB4



FF82B2



F09A8F



786C70



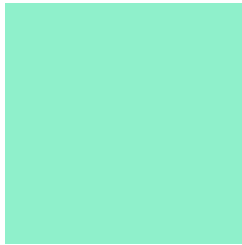
B80046



380015

Previews

White Background



This preview shows how the Hex color 8FF0CB looks on a white background.

Color Contrast Check

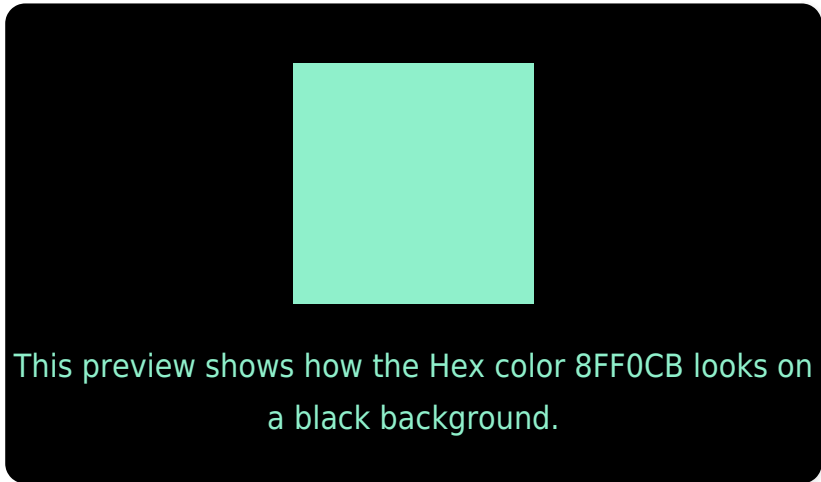
Large Text (above 18pt) WCAG AA × Fail

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

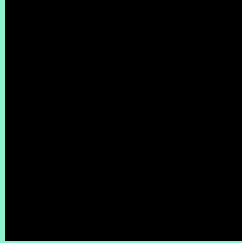
Any Text WCAG AA ✓ Pass

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 8FF0CB Background



This preview shows how black text looks on a background with the Hex color 8FF0CB.

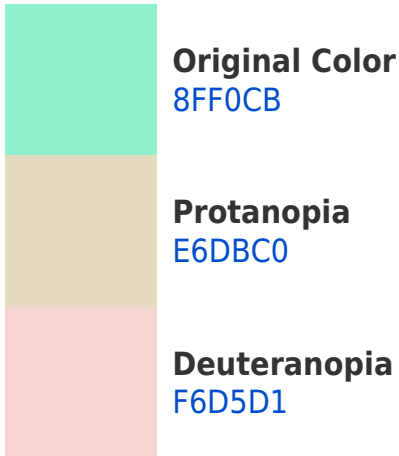


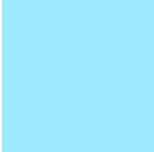
This preview shows how white text looks on a background with the Hex color 8FF0CB.

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
9BE9FC

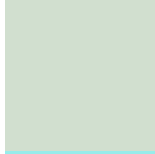
Trichromacy



Original Color
8FF0CB



Protanomaly
C6E3C4



Deuteranomaly
D1DFCF

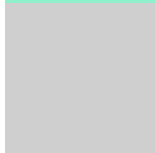


Tritanomaly
97ECEA

Monochromacy



Original Color
8FF0CB



Achromatopsia
CFCFCF



Achromatomaly
B8DBCE

CSS Examples

Text

The CSS property to change the color of the text to Hex 8FF0CB 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 #8FF0CB looks like.

```
.text, #text, p{  
    color:#8FF0CB  
}
```

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 #8FF0CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FF0CB
}
```

Border

The CSS property to change the border of an element to Hex 8FF0CB 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
#8FF0CB }
```

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

```
.border{ border-color:#8FF0CB }
```

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

Here you see how a box with a 4 pixel #8FF0CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FF0CB; -webkit-box-shadow:4px 4px  
4px 4px #8FF0CB; box-shadow:4px 4px 4px  
4px #8FF0CB }
```

Background

The CSS property to change the background color of an element to Hex 8FF0CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FF0CB }
```

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

```
.background{ background-color:#8FF0CB }
```

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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