

Converting Colors

Hex(97F2BB)

Have a look what the booklet for
Hex(97F2BB) contains.

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Color

Hex(97F2BB)

Conversions

Conversions Part 1

Format	Color
Hex	97F2BB
RGB	151, 242, 187
RGB Percent	59%, 95%, 73%
CMY	0.4078, 0.0510, 0.2667
CMYK	0.38, 0.00, 0.23, 0.05
HSL	144°, 78%, 77%
HSV	144°, 38%, 95%
XYZ	53.4843, 73.6714, 58.4148
YIQ	208.5210, -36.5810, -36.3970

Conversions

Conversions Part 2

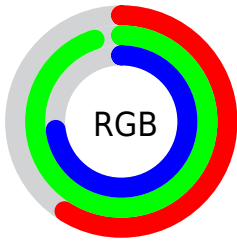
Format	Color
R_{YB}	151, 216, 242
Decimal	9958075
CIE Lab	88.77, -38.79, 18.12
CIE LCh	89, 42.813, 154.959
Yxy	73.6714, 0.2882, 0.3970
Android (android.graphics.Color)	4288148155 (0xFF97F2BB)
YUV	208.5210, -10.6099, -50.4459
Hunter-Lab	85.8321, -38.9779, 19.7314

Details

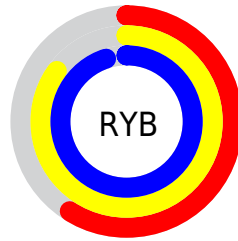
The Hex color **97F2BB** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **F297CE**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **D0FFF3**, and **60B986** is the 20% darker color. If you saturate the color by 10%, you get **7FF2AC**, and if you desaturate by 10%, it is **AFF2CA**.

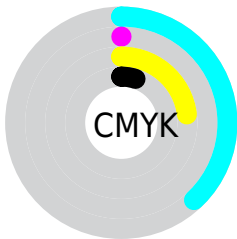
Distribution



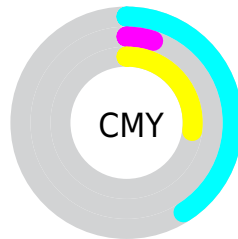
- Red (59%)
- Green (95%)
- Blue (73%)



- Red (59%)
- Yellow (85%)
- Blue (95%)



- Cyan (38%)
- Magenta (0%)
- Yellow (23%)
- Black (5%)



- Cyan (41%)
- Magenta (5%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 97F2BB 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 97F2BB by changing the saturation by 10% instead.

 97F2BB

 97F2BB

FFFFFF

 7BD5A0

 D0FFF3

 60B986

 EDFFFF

 449E6C

 268354

 006A3C

 005126

 003911

 002500

 000000

 97F2BB

 97F2BB

 7FF2AC

 AFF2CA

 67F29E

 C7F2D8

 4EF28F

 E0F2E7

 36F280

 F8F2F6

 1EF272

 FFF2FF

 06F263

 00F260

Harmonies

Analogous

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



C8EA9B



97F2BB



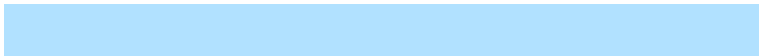
64F5E5

Triad

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



97F2BB



B1E1FF



FFC4B2

Complementary

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



97F2BB



F297CE

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.



FFBFDA



97F2BB



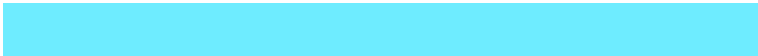
EDD2FF

Square

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



97F2BB



6EECFE



FFC5FF



FFD196

Rectangle

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



97F2BB



4AF4FF



FFC5FF



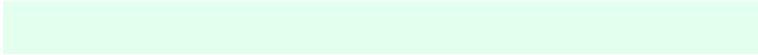
FFC2BE

Sweetspot

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



97F2BB



E3FFEE



CFF297



6F8075



000000



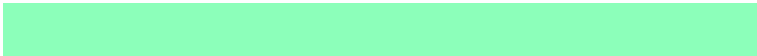
808080

Same Dimension

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



97F2BB



8CFFBA



97F2E7



6C7871



00B849



003816

Inverse Universe

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



F297CE



FF8CD2



F297A2



786C73



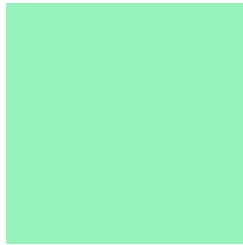
B8006F



380022

Previews

White Background



This preview shows how the Hex color 97F2BB looks on a white background.

Color Contrast Check

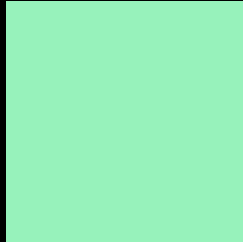
Large Text (above 18pt) WCAG AA × Fail

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 97F2BB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

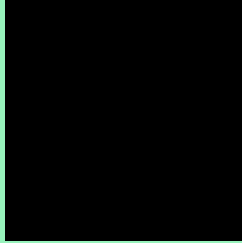
Any Text WCAG AA ✓ Pass

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 97F2BB Background



This preview shows how black text looks on a background with the Hex color 97F2BB.

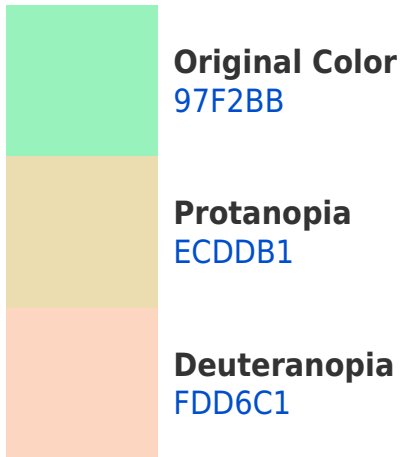


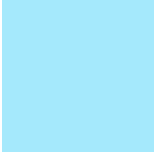
This preview shows how white text looks on a background with the Hex color 97F2BB.

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



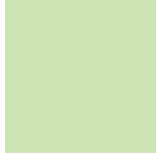


Tritanopia
A5E9FC

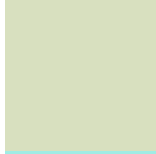
Trichromacy



Original Color
97F2BB



Protanomaly
CDE5B5



Deuteranomaly
D8E0BF

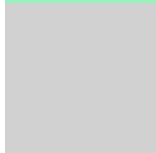


Tritanomaly
A0ECE4

Monochromacy



Original Color
97F2BB



Achromatopsia
D1D1D1



Achromatomaly
BCDDC9

CSS Examples

Text

The CSS property to change the color of the text to Hex 97F2BB 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 #97F2BB looks like.

```
.text, #text, p{  
    color:#97F2BB  
}
```

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 #97F2BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #97F2BB
}
```

Border

The CSS property to change the border of an element to Hex 97F2BB 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
#97F2BB }
```

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

```
.border{ border-color:#97F2BB }
```

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

Here you see how a box with a 4 pixel #97F2BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #97F2BB; -webkit-box-shadow:4px 4px  
4px 4px #97F2BB; box-shadow:4px 4px 4px  
4px #97F2BB }
```

Background

The CSS property to change the background color of an element to Hex 97F2BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#97F2BB }
```

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

```
.background{ background-color:#97F2BB }
```

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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