

Converting Colors

Hex(93F8BA)

Have a look what the booklet for
Hex(93F8BA) contains.

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Color

Hex(93F8BA)

Conversions

Conversions Part 1

Format	Color
Hex	93F8BA
RGB	147, 248, 186
RGB Percent	58%, 97%, 73%
CMY	0.4235, 0.0275, 0.2706
CMYK	0.41, 0.00, 0.25, 0.03
HSL	143°, 88%, 77%
HSV	143°, 41%, 97%
XYZ	54.4629, 76.8830, 58.4238
YIQ	210.7330, -40.2940, -40.6940

Conversions

Conversions Part 2

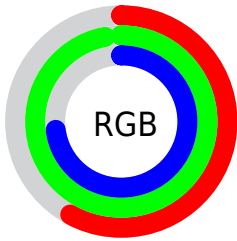
Format	Color
RYB	147, 220, 248
Decimal	9697466
CIELab	90.27, -42.75, 20.70
CIELCh	90, 47.502, 154.165
Yxy	76.8830, 0.2870, 0.4051
Android (android.graphics.Color)	4287887546 (0xFF93F8BA)
YUV	210.7330, -12.1934, -55.8938
Hunter-Lab	87.6830, -42.5726, 21.8727

Details

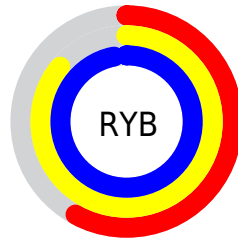
The Hex color **93F8BA** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **F893D1**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **CCFFF2**, and **5BBF85** is the 20% darker color. If you saturate the color by 10%, you get **7AF8AB**, and if you desaturate by 10%, it is **ACF8C9**.

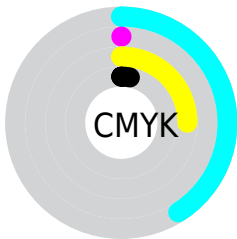
Distribution



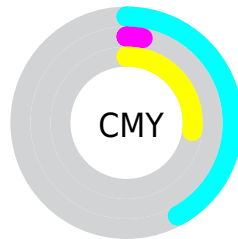
- Red (58%)
- Green (97%)
- Blue (73%)



- Red (58%)
- Yellow (86%)
- Blue (97%)



- Cyan (41%)
- Magenta (0%)
- Yellow (25%)
- Black (3%)



- Cyan (42%)
- Magenta (3%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 93F8BA 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 93F8BA by changing the saturation by 10% instead.

 93F8BA

 93F8BA

FFFFFF

 77DB9F

 CCFFF2

 5BBF85

 EAFFFF

 3DA36B

 1B8953

 006F3B

 005525

 003D0F

 002800

 000200

 93F8BA

 93F8BA

 7AF8AB

 ACF8C9

 61F89C

 C5F8D8

 49F88C

 DDF8E8

 30F87D

 F6F8F7

 17F86E

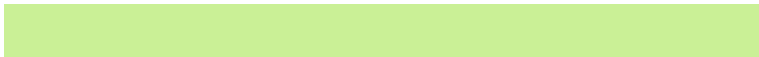
 FFF8FF

 00F860

Harmonies

Analogous

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



CAF096



93F8BA



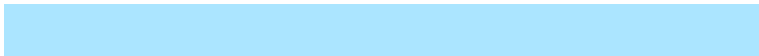
52FBE8

Triad

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



93F8BA



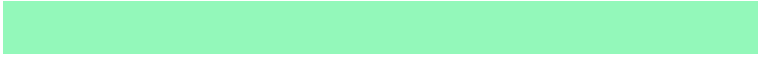
ABE5FF



FFC5B2

Complementary

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



93F8BA



F893D1

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.



FFBFDE



93F8BA



F1D5FF

Square

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



93F8BA



57F2FF



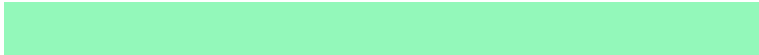
FFC6FF



FFD392

Rectangle

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



93F8BA



1BFBFF



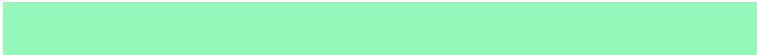
FFC6FF



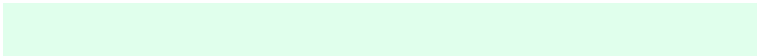
FFC2C0

Sweetspot

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



93F8BA



E0FFEC



D1F893



6E8075



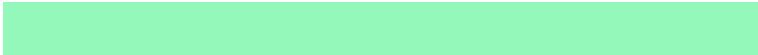
000000



808080

Same Dimension

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



93F8BA



82FFB2



93F8EC



707D75



00BD49



003D18

Inverse Universe

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



F893D1



FF82CF



F8939F



7D7078



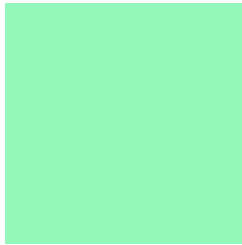
BD0074



3D0026

Previews

White Background



This preview shows how the Hex color 93F8BA looks on a white background.

Color Contrast Check

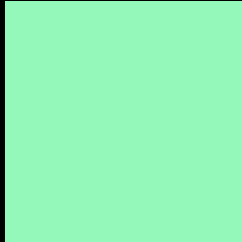
Large Text (above 18pt) WCAG AA × Fail

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 93F8BA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

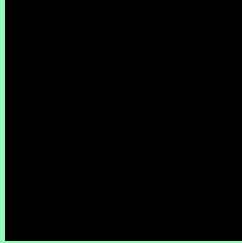
Any Text WCAG AA ✓ Pass

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 93F8BA Background



This preview shows how black text looks on a background with the Hex color 93F8BA.

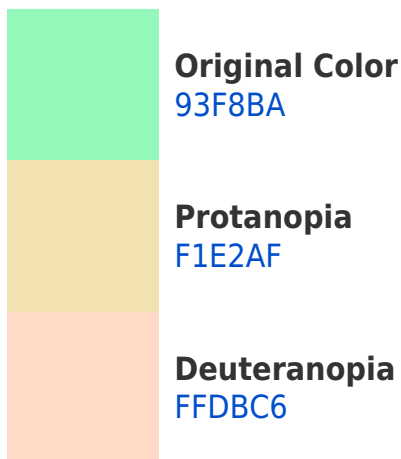


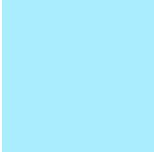
This preview shows how white text looks on a background with the Hex color 93F8BA.

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

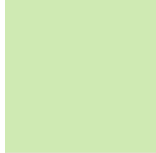




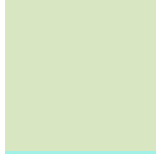
Trichromacy



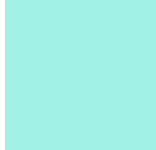
Original Color
93F8BA



Protanomaly
CFEAB3

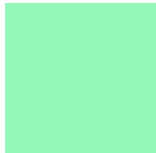


Deuteranomaly
D8E6C2

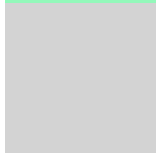


Tritanomaly
A2F1E6

Monochromacy



Original Color
93F8BA



Achromatopsia
D3D3D3



Achromatomaly
BCE0CA

CSS Examples

Text

The CSS property to change the color of the text to Hex 93F8BA 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 #93F8BA looks like.

```
.text, #text, p{  
    color:#93F8BA  
}
```

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 #93F8BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #93F8BA
}
```

Border

The CSS property to change the border of an element to Hex 93F8BA 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
#93F8BA }
```

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

```
.border{ border-color:#93F8BA }
```

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

Here you see how a box with a 4 pixel #93F8BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #93F8BA; -webkit-box-shadow:4px 4px  
4px 4px #93F8BA; box-shadow:4px 4px 4px  
4px #93F8BA }
```

Background

The CSS property to change the background color of an element to Hex 93F8BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#93F8BA }
```

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

```
.background{ background-color:#93F8BA }
```

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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