

Converting Colors

Hex(93F8C0)

Have a look what the booklet for
Hex(93F8C0) contains.

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Color

Hex(93F8C0)

Conversions

Conversions Part 1

Format	Color
Hex	93F8C0
RGB	147, 248, 192
RGB Percent	58%, 97%, 75%
CMY	0.4235, 0.0275, 0.2471
CMYK	0.41, 0.00, 0.23, 0.03
HSL	147°, 88%, 77%
HSV	147°, 41%, 97%
XYZ	55.1145, 77.1436, 61.8545
YIQ	211.4170, -42.2200, -38.8280

Conversions

Conversions Part 2

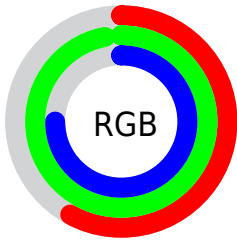
Format	Color
RYB	147, 217, 248
Decimal	9697472
CIELab	90.39, -41.62, 17.79
CIElCh	90, 45.263, 156.862
Yxy	77.1436, 0.2839, 0.3974
Android (android.graphics.Color)	4287887552 (0xFF93F8C0)
YUV	211.4170, -9.5726, -56.4937
Hunter-Lab	87.8314, -41.6958, 19.7275

Details

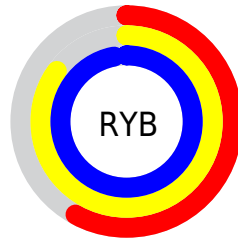
The Hex color **93F8C0** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **F893CB**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **CCFFF9**, and **5BBF8A** is the 20% darker color. If you saturate the color by 10%, you get **7AF8B2**, and if you desaturate by 10%, it is **ACF8CE**.

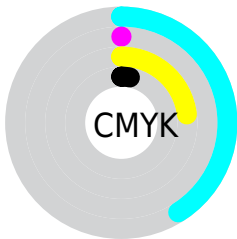
Distribution



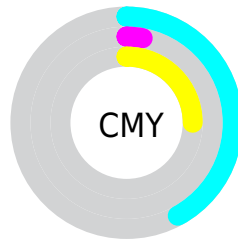
- Red (58%)
- Green (97%)
- Blue (75%)



- Red (58%)
- Yellow (85%)
- Blue (97%)



- Cyan (41%)
- Magenta (0%)
- Yellow (23%)
- Black (3%)



- Cyan (42%)
- Magenta (3%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 93F8C0 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 93F8C0 by changing the saturation by 10% instead.

 93F8C0

 93F8C0

FFFFFF

 77DBA5

 CCFFF9

 5BBF8A

 EAFFFF

 3DA371

 1B8958

 006F41

 00562A

 003D15

 002800

 000300

 93F8C0

 93F8C0

 7AF8B2

 ACF8CE

 61F8A4

 C5F8DC

 49F897

 DDF8E9

 30F889

 F6F8F7

 17F87B

 FFF8FF

 00F86E

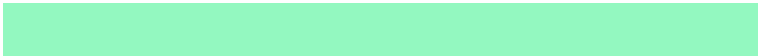
Harmonies

Analogous

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



C8F09D



93F8C0



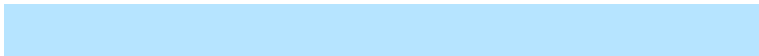
59FBEC

Triad

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



93F8C0



B6E4FF



FFC8B2

Complementary

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



93F8C0



F893CB

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.



FFC2DB



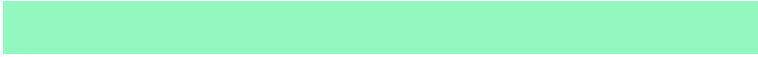
93F8C0



F6D5FF

Square

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



93F8C0



6CF1FF



FFC7FF



FFD595

Rectangle

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



93F8C0



39FAFF



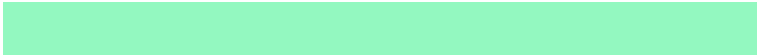
FFC7FF



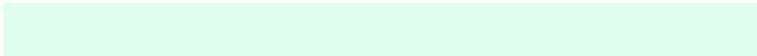
FFC5BF

Sweetspot

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



93F8C0



E0FFEE



CCF893



6E8076



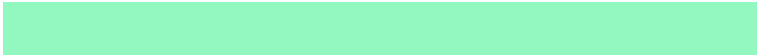
000000



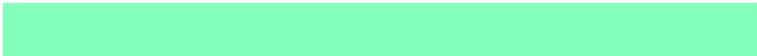
808080

Same Dimension

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



93F8C0



82FFBA



93F8F1



707D76



00BD54



003D1B

Inverse Universe

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



F893CB



FF82C7



F8939A



7D7077



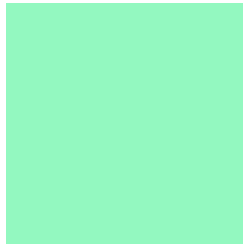
BD0069



3D0022

Previews

White Background



This preview shows how the Hex color 93F8C0 looks on a white background.

Color Contrast Check

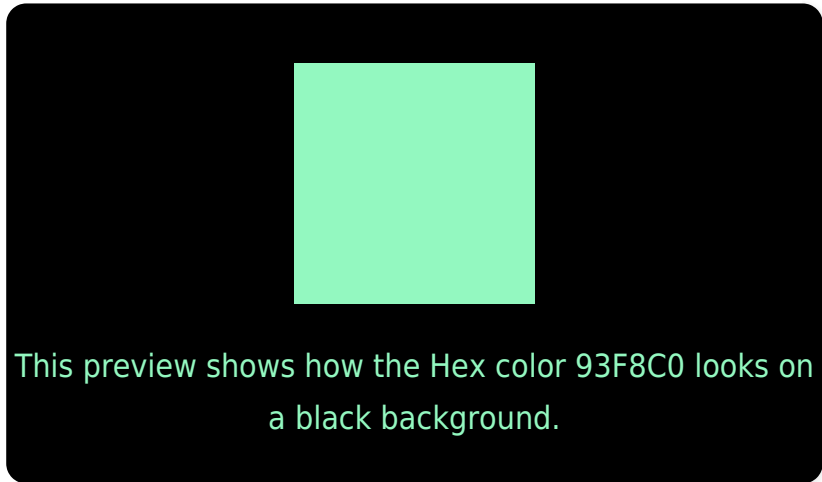
Large Text (above 18pt) WCAG AA × Fail

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

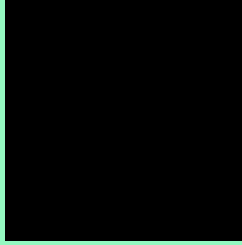
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

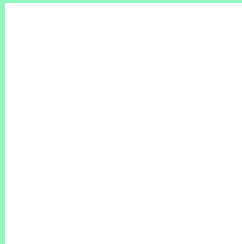
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 93F8C0 Background



This preview shows how black text looks on a background with the Hex color 93F8C0.

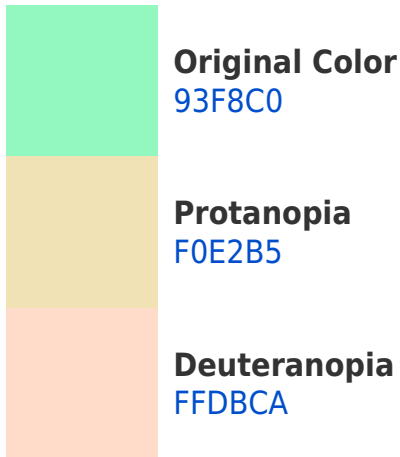


This preview shows how white text looks on a background with the Hex color 93F8C0.

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](#).

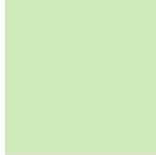
Dichromacy



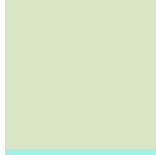
Trichromacy



Original Color
93F8C0



Protanomaly
CEEAB9



Deuteranomaly
D8E6C6

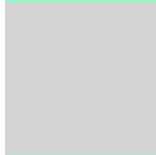


Tritanomaly
A2F2E8

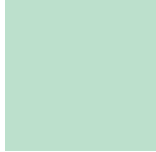
Monochromacy



Original Color
93F8C0



Achromatopsia
D3D3D3



Achromatomaly
BCE0CC

CSS Examples

Text

The CSS property to change the color of the text to Hex 93F8C0 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 #93F8C0 looks like.

```
.text, #text, p{  
    color:#93F8C0  
}
```

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 #93F8C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #93F8C0
}
```

Border

The CSS property to change the border of an element to Hex 93F8C0 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
#93F8C0 }
```

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

```
.border{ border-color:#93F8C0 }
```

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

Here you see how a box with a 4 pixel #93F8C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #93F8C0; -webkit-box-shadow:4px 4px  
4px 4px #93F8C0; box-shadow:4px 4px 4px  
4px #93F8C0 }
```

Background

The CSS property to change the background color of an element to Hex 93F8C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#93F8C0 }
```

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

```
.background{ background-color:#93F8C0 }
```

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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