

Converting Colors

Hex(94F0C3)

Have a look what the booklet for
Hex(94F0C3) contains.

Hex(94F0C3)	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(94F0C3)

Conversions

Conversions Part 1

Format	Color
Hex	94F0C3
RGB	148, 240, 195
RGB Percent	58%, 94%, 76%
CMY	0.4196, 0.0588, 0.2353
CMYK	0.38, 0.00, 0.19, 0.06
HSL	151°, 75%, 76%
HSV	151°, 38%, 94%
XYZ	53.2232, 72.5562, 62.8294
YIQ	207.3620, -40.3870, -33.4990

Conversions

Conversions Part 2

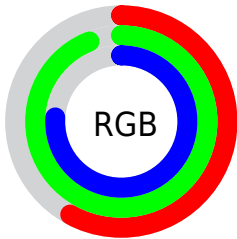
Format	Color
R_{YB}	148, 209, 240
Decimal	9760963
CIE _{Lab}	88.24, -37.17, 13.21
CIE _{LCh}	88, 39.449, 160.435
Yxy	72.5562, 0.2822, 0.3847
Android (android.graphics.Color)	4287951043 (0xFF94F0C3)
YUV	207.3620, -6.0945, -52.0605
Hunter-Lab	85.1799, -37.5323, 15.8932

Details

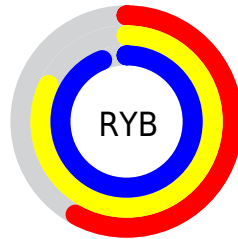
The Hex color **94F0C3** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **F094C1**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **CDFFFC**, and **5CB78D** is the 20% darker color. If you saturate the color by 10%, you get **7CF0B7**, and if you desaturate by 10%, it is **ACF0CF**.

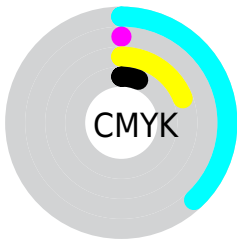
Distribution



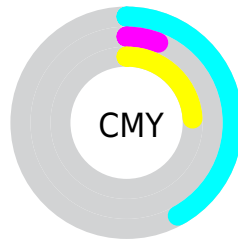
- Red (58%)
- Green (94%)
- Blue (76%)



- Red (58%)
- Yellow (82%)
- Blue (94%)



- Cyan (38%)
- Magenta (0%)
- Yellow (19%)
- Black (6%)



- Cyan (42%)
- Magenta (6%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94F0C3 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 94F0C3 by changing the saturation by 10% instead.

 94F0C3

 94F0C3

FFFFFF

 78D3A8

 CDFFFC

 5CB78D

 EAFFFF

 409C74

 21825B

 006843

 004F2D

 003718

 002300

 000000

 94F0C3

 94F0C3

 7CF0B7

 ACF0CF

 64F0AC

 C4F0DA

 4CF0A0

 DCF0E6

 34F094

 F4F0F2

 1CF088

 FFF0FE

 04F07D

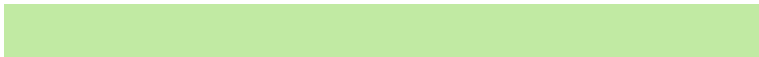
 FFF0FF

 00F07B

Harmonies

Analogous

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



C1EAA3



94F0C3



6BF2EA

Triad

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



94F0C3



BFDDFF



FFC7AE

Complementary

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



94F0C3



F094C1

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.



FFC1D1



94F0C3



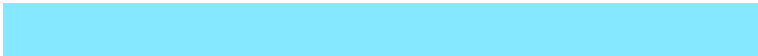
F3CFFF

Square

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



94F0C3



85E8FF



FFC4F7



FFD397

Rectangle

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



94F0C3



5DF1FF



FFC4F7



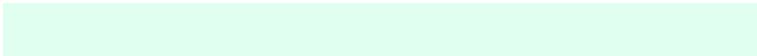
FFC4B9

Sweetspot

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



94F0C3



E0FFF0



C2F094



6E8077



000000



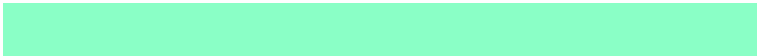
808080

Same Dimension

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



94F0C3



8AFFC6



94F0F0



6C7872



00B85E



00381D

Inverse Universe

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



F094C1



FF8AC3



F09494



786C72



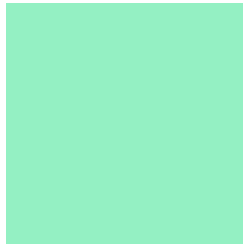
B8005A



38001B

Previews

White Background



This preview shows how the Hex color 94F0C3 looks on a white background.

Color Contrast Check

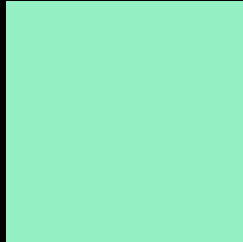
Large Text (above 18pt) WCAG AA × Fail

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 94F0C3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

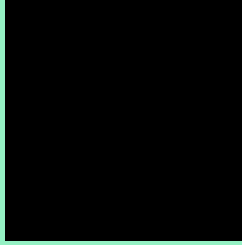
Any Text WCAG AA ✓ Pass

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 94F0C3 Background



This preview shows how black text looks on a background with the Hex color 94F0C3.

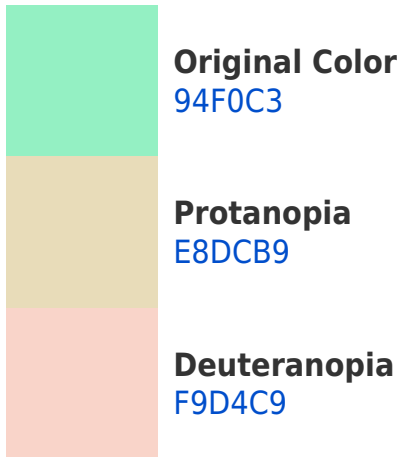


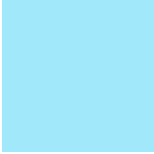
This preview shows how white text looks on a background with the Hex color 94F0C3.

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



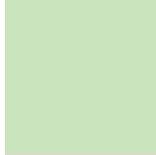


Tritanopia
A1E8FB

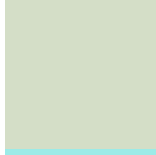
Trichromacy



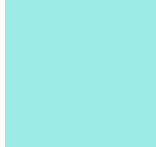
Original Color
94F0C3



Protanomaly
C9E3BD



Deuteranomaly
D4DEC7



Tritanomaly
9CEBE7

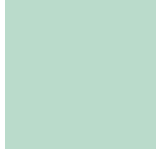
Monochromacy



Original Color
94F0C3



Achromatopsia
CFCFCF



Achromatomaly
BADBCB

CSS Examples

Text

The CSS property to change the color of the text to Hex 94F0C3 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 #94F0C3 looks like.

```
.text, #text, p{  
    color:#94F0C3  
}
```

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 #94F0C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94F0C3
}
```

Border

The CSS property to change the border of an element to Hex 94F0C3 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
#94F0C3 }
```

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

```
.border{ border-color:#94F0C3 }
```

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

Here you see how a box with a 4 pixel #94F0C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94F0C3; -webkit-box-shadow:4px 4px  
4px 4px #94F0C3; box-shadow:4px 4px 4px  
4px #94F0C3 }
```

Background

The CSS property to change the background color of an element to Hex 94F0C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94F0C3 }
```

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

```
.background{ background-color:#94F0C3 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor