

Converting Colors

Hex(94F4C2)

Have a look what the booklet for
Hex(94F4C2) contains.

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Color

Hex(94F4C2)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 94F4C2 |
| RGB | 148, 244, 194 |
| RGB Percent | 58%, 96%, 76% |
| CMY | 0.4196, 0.0431, 0.2392 |
| CMYK | 0.39, 0.00, 0.20, 0.04 |
| HSL | 149°, 81%, 77% |
| HSV | 149°, 39%, 96% |
| XYZ | 54.3010, 74.8923, 62.6326 |
| YIQ | 209.5960, -41.1660, -35.9020 |

Conversions

Conversions Part 2

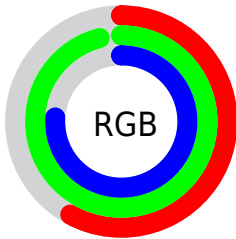
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 148, 213, 244 |
| Decimal | 9761986 |
| CIE _{Lab} | 89.34, -39.18, 15.29 |
| CIE _{LCh} | 89, 42.058, 158.678 |
| Yxy | 74.8923, 0.2831, 0.3904 |
| Android (android.graphics.Color) | 4287952066 (0xFF94F4C2) |
| YUV | 209.5960, -7.6888, -54.0197 |
| Hunter-Lab | 86.5403, -39.4431, 17.6677 |

Details

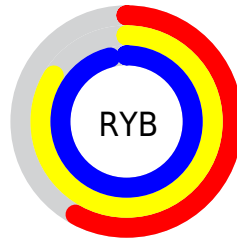
The Hex color **94F4C2** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **F494C6**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **CDFFFB**, and **5CBB8C** is the 20% darker color. If you saturate the color by 10%, you get **7CF4B5**, and if you desaturate by 10%, it is **ACF4CF**.

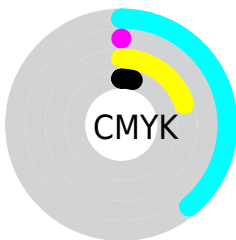
Distribution



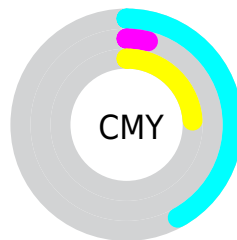
- Red (58%)
- Green (96%)
- Blue (76%)



- Red (58%)
- Yellow (84%)
- Blue (96%)



- Cyan (39%)
- Magenta (0%)
- Yellow (20%)
- Black (4%)



- Cyan (42%)
- Magenta (4%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94F4C2 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 94F4C2 by changing the saturation by 10% instead.

 94F4C2

 94F4C2

FFFFFF

 78D7A7

 CDFFFB

 5CBB8C

 EAFFFF

 40A073

 1F855A

 006B42

 00522C

 003A17

 002600

 000000

 94F4C2

 94F4C2

 7CF4B5

 ACF4CF

 63F4A9

 C5F4DB

 4BF49C

 DDF4E8

 32F48F

 F6F4F5

 1AF482

 FFF4FF

 02F476

 00F475

Harmonies

Analogous

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



C4EDA1



94F4C2



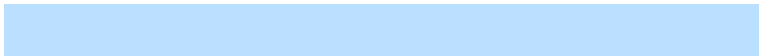
64F6EB

Triad

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



94F4C2



BBE0FF



FFC8B0

Complementary

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



94F4C2



F494C6

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.



FFC2D6



94F4C2



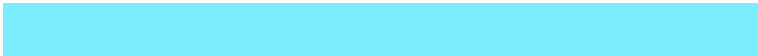
F5D2FF

Square

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



94F4C2



7BEDFF



FFC6FF



FFD496

Rectangle

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



94F4C2



50F5FF



FFC6FF



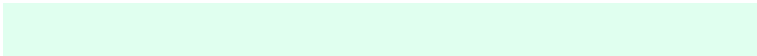
FFC5BC

Sweetspot

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



94F4C2



E0FFEF



C7F494



6E8076



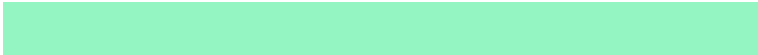
000000



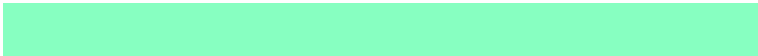
808080

Same Dimension

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



94F4C2



87FFC1



94F4F1



6E7A74



00BA59



003B1C

Inverse Universe

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



F494C6



FF87C6



F49497



7A6E75



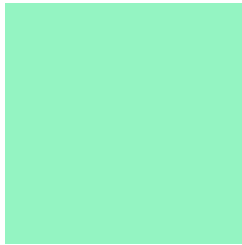
BA0061



3B001F

Previews

White Background



This preview shows how the Hex color 94F4C2 looks on a white background.

Color Contrast Check

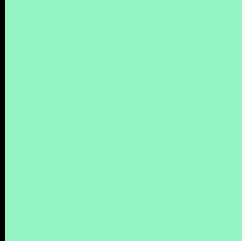
Large Text (above 18pt) WCAG AA × Fail

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 94F4C2 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 94F4C2 Background



This preview shows how black text looks on a background with the Hex color 94F4C2.

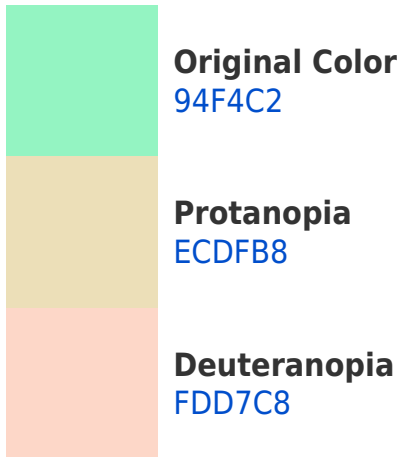


This preview shows how white text looks on a background with the Hex color 94F4C2.

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





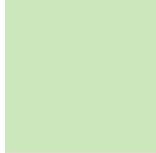
Tritanopia
A2ECFF

Trichromacy



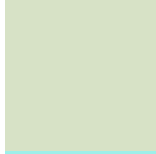
Original Color

94F4C2



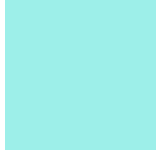
Protanomaly

CCE7BC



Deuteranomaly

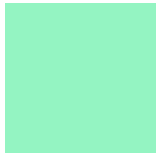
D7E2C6



Tritanomaly

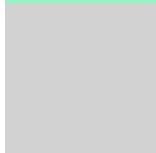
9DEFE9

Monochromacy



Original Color

94F4C2



Achromatopsia

D2D2D2



Achromatomaly

BBDECC

CSS Examples

Text

The CSS property to change the color of the text to Hex 94F4C2 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 #94F4C2 looks like.

```
.text, #text, p{  
    color:#94F4C2  
}
```

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 #94F4C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94F4C2
}
```

Border

The CSS property to change the border of an element to Hex 94F4C2 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
#94F4C2 }
```

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

```
.border{ border-color:#94F4C2 }
```

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

Here you see how a box with a 4 pixel #94F4C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94F4C2; -webkit-box-shadow:4px 4px  
4px 4px #94F4C2; box-shadow:4px 4px 4px  
4px #94F4C2 }
```

Background

The CSS property to change the background color of an element to Hex 94F4C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94F4C2 }
```

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

```
.background{ background-color:#94F4C2 }
```

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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