

Converting Colors

Hex(79F9AC)

Have a look what the booklet for
Hex(79F9AC) contains.

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Color

Hex(79F9AC)

Conversions

Conversions Part 1

Format	Color
Hex	79F9AC
RGB	121, 249, 172
RGB Percent	47%, 98%, 67%
CMY	0.5255, 0.0235, 0.3255
CMYK	0.51, 0.00, 0.31, 0.02
HSL	144°, 91%, 73%
HSV	144°, 51%, 98%
XYZ	49.2072, 74.7949, 50.8731
YIQ	201.9500, -51.5710, -51.0830

Conversions

Conversions Part 2

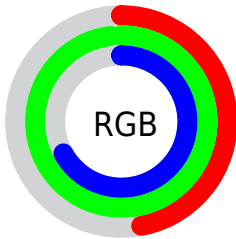
Format	Color
RYB	121, 213, 249
Decimal	7993772
CIELab	89.30, -52.38, 26.35
CIELCh	89, 58.638, 153.294
Yxy	74.7949, 0.2814, 0.4277
Android (android.graphics.Color)	4286183852 (0xFF79F9AC)
YUV	201.9500, -14.7653, -70.9931
Hunter-Lab	86.4840, -49.7850, 25.6623

Details

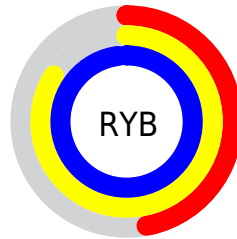
The Hex color **79F9AC** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **F979C6**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **B4FFE4**, and **3AC077** is the 20% darker color. If you saturate the color by 10%, you get **60F99D**, and if you desaturate by 10%, it is **92F9BB**.

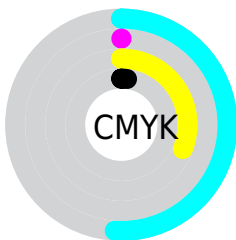
Distribution



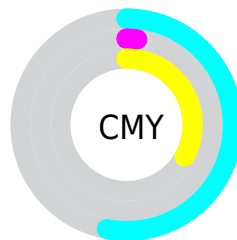
- Red (47%)
- Green (98%)
- Blue (67%)



- Red (47%)
- Yellow (84%)
- Blue (98%)



- Cyan (51%)
- Magenta (0%)
- Yellow (31%)
- Black (2%)



- Cyan (53%)
- Magenta (2%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 79F9AC 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 79F9AC by changing the saturation by 10% instead.

 79F9AC

 79F9AC

FFFFFF

 5BDC91

 B4FFE4

 3AC077

 D2FFFF

 04A45E

 F0FFFF

 008946

 006F2E

 005518

 003C00

 002600

 000000

 79F9AC

 79F9AC

 60F99D

 92F9BB

 47F98E

 ABF9CA

 2EF97F

 C4F9D9

 15F970

 DDF9E8

 00F963

 F6F9F7

 FFF9FF

Harmonies

Analogous

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



C2EF80



79F9AC



00FDE5

Triad

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



79F9AC



8DE4FF



FFB9A6

Complementary

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



79F9AC



F979C6

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.



FFB2DC



79F9AC



EDCFFF

Square

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



79F9AC



00F3FF



FFBBFF



FFCB7D

Rectangle

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



79F9AC



00DFFF



FFBFFF



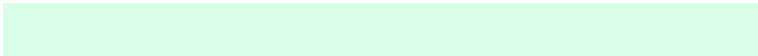
FFB5B7

Sweetspot

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



79F9AC



D9FFE8



C8F979



698072



000000



808080

Same Dimension

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



79F9AC



61FFA0



79F9EA



707D75



00BD4B



003D18

Inverse Universe

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



F979C6



FF61C0



F97988



7D7078



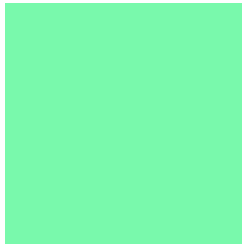
BD0072



3D0025

Previews

White Background



This preview shows how the Hex color 79F9AC looks on a white background.

Color Contrast Check

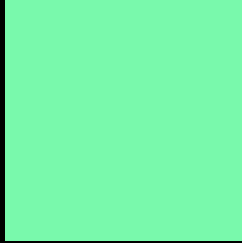
Large Text (above 18pt) WCAG AA × Fail

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 79F9AC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

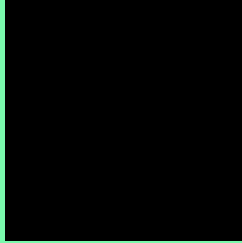
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

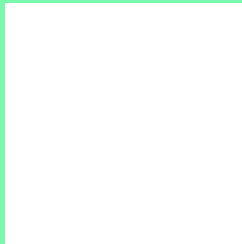
Any Text WCAG AAA ✓ Pass

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

Hex 79F9AC Background



This preview shows how black text looks on a background with the Hex color 79F9AC.

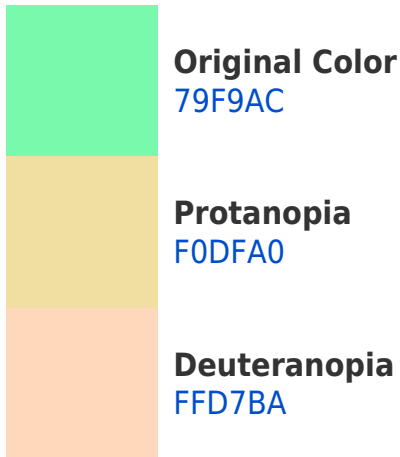


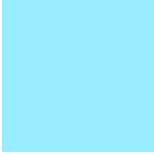
This preview shows how white text looks on a background with the Hex color 79F9AC.

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
97EDFF

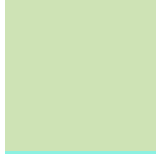
Trichromacy



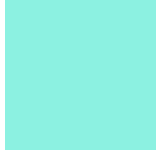
Original Color
79F9AC



Protanomaly
C5E8A4

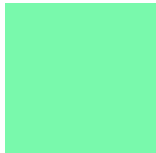


Deuteranomaly
CEE3B5

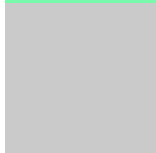


Tritanomaly
8CF1E1

Monochromacy



Original Color
79F9AC



Achromatopsia
CACACA



Achromatomaly
ADDBBF

CSS Examples

Text

The CSS property to change the color of the text to Hex 79F9AC 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 #79F9AC looks like.

```
.text, #text, p{  
    color:#79F9AC  
}
```

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 #79F9AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79F9AC
}
```

Border

The CSS property to change the border of an element to Hex 79F9AC 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
#79F9AC }
```

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

```
.border{ border-color:#79F9AC }
```

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

Here you see how a box with a 4 pixel #79F9AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79F9AC; -webkit-box-shadow:4px 4px  
4px 4px #79F9AC; box-shadow:4px 4px 4px  
4px #79F9AC }
```

Background

The CSS property to change the background color of an element to Hex 79F9AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79F9AC }
```

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

```
.background{ background-color:#79F9AC }
```

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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