

Converting Colors

Hex(79FF9C)

Have a look what the booklet for
Hex(79FF9C) contains.

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Color

Hex(79FF9C)

Conversions

Conversions Part 1

Format	Color
Hex	79FF9C
RGB	121, 255, 156
RGB Percent	47%, 100%, 61%
CMY	0.5255, 0.0000, 0.3882
CMYK	0.53, 0.00, 0.39, 0.00
HSL	136°, 100%, 74%
HSV	136°, 53%, 100%
XYZ	49.6459, 77.9852, 43.8885
YIQ	203.6480, -48.0850, -59.1970

Conversions

Conversions Part 2

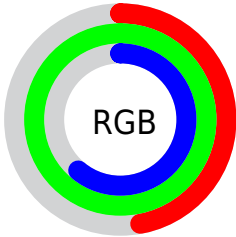
Format	Color
RYB	121, 227, 255
Decimal	7995292
CIELab	90.77, -57.56, 36.35
CIElCh	91, 68.076, 147.723
Yxy	77.9852, 0.2894, 0.4547
Android (android.graphics.Color)	4286185372 (0xFF79FF9C)
YUV	203.6480, -23.4905, -72.4823
Hunter-Lab	88.3093, -54.1916, 32.3501

Details

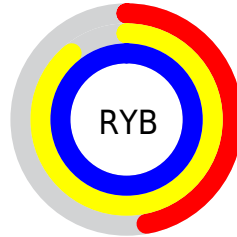
The Hex color **79FF9C** is a light color, and the websafe version is hex **66FF99**. A complement of this color would be **FF79DC**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **B5FFD3**, and **38C567** is the 20% darker color. If you saturate the color by 10%, you get **60FF89**, and if you desaturate by 10%, it is **93FFAF**.

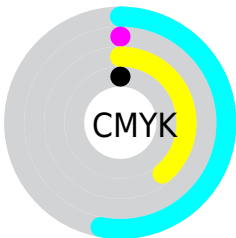
Distribution



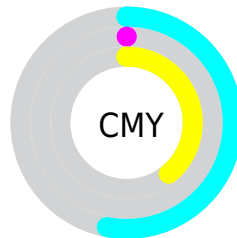
- Red (47%)
- Green (100%)
- Blue (61%)



- Red (47%)
- Yellow (89%)
- Blue (100%)



- Cyan (53%)
- Magenta (0%)
- Yellow (39%)
- Black (0%)



- Cyan (53%)
- Magenta (0%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 79FF9C 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 79FF9C by changing the saturation by 10% instead.

 79FF9C

FFFFFF

 B5FFD3

 D3FFF0

 F1FFFF

 79FF9C

 5AE281

 38C567

 00A94E

 008E36

 00731D

 005A01

 004100

 002A00

 000500

 79FF9C

 79FF9C

 60FF89

 93FFAF

 46FF76

 ACFFC2

 2CFF63

 C5FFD5

 13FF51

 DFFFE7

 00FF43

 F9FFFA

FFFFFF

Harmonies

Analogous

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



CDF36B



79FF9C



00FFDD

Triad

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



79FF9C



4DEDFF



FFB2AC

Complementary

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



79FF9C



FF79DC

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.



FFACEC



79FF9C



E0D5FF

Square

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



79FF9C



00DFF



FFBCFF



FFC777

Rectangle

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



79FF9C



00FFFF



FFBCFF



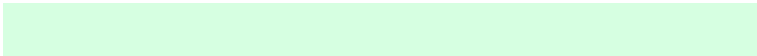
FFAEC0

Sweetspot

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



79FF9C



D6FFE1



DEFF79



67806E



000000



808080

Same Dimension

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



79FF9C



5EFF88



79FFDE



738076



00BF32



004011

Inverse Universe

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



FF79DC



FF5ED5



FF799B



80737C



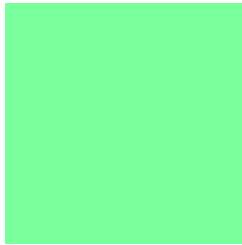
BF008D



40002F

Previews

White Background



This preview shows how the Hex color 79FF9C looks on a white background.

Color Contrast Check

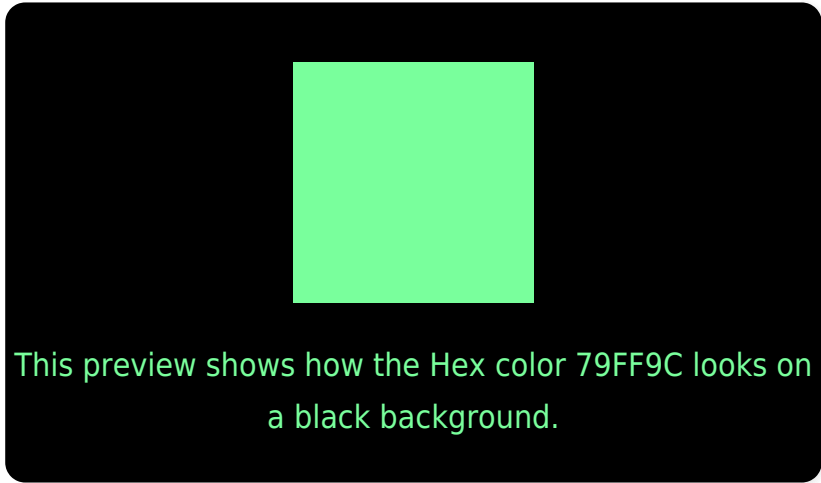
Large Text (above 18pt) WCAG AA × Fail

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

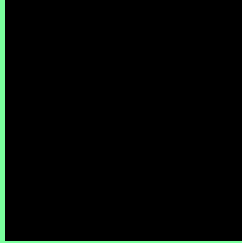
Any Text WCAG AA ✓ Pass

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 79FF9C Background



This preview shows how black text looks on a background with the Hex color 79FF9C.

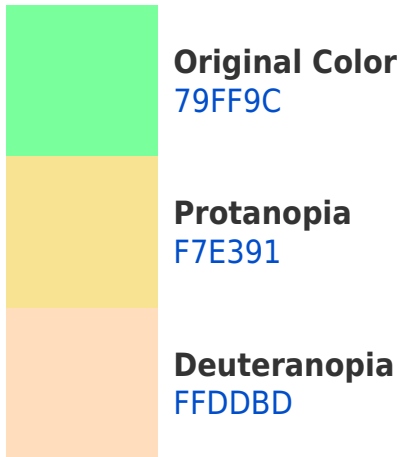


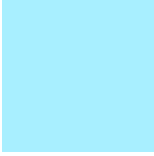
This preview shows how white text looks on a background with the Hex color 79FF9C.

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



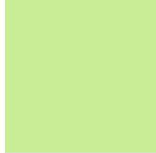


Tritanopia
A8EFFF

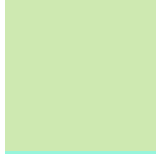
Trichromacy



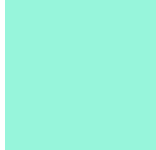
Original Color
79FF9C



Protanomaly
C9ED95

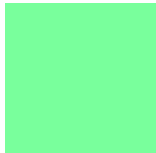


Deuteranomaly
CEE9B1

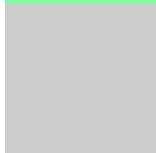


Tritanomaly
97F5DB

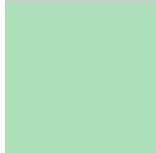
Monochromacy



Original Color
79FF9C



Achromatopsia
CCCCCC



Achromatomaly
AEDFBB

CSS Examples

Text

The CSS property to change the color of the text to Hex 79FF9C 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 #79FF9C looks like.

```
.text, #text, p{  
    color:#79FF9C  
}
```

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 #79FF9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #79FF9C
}
```

Border

The CSS property to change the border of an element to Hex 79FF9C 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
#79FF9C }
```

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

```
.border{ border-color:#79FF9C }
```

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

Here you see how a box with a 4 pixel #79FF9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #79FF9C; -webkit-box-shadow:4px 4px  
4px 4px #79FF9C; box-shadow:4px 4px 4px  
4px #79FF9C }
```

Background

The CSS property to change the background color of an element to Hex 79FF9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#79FF9C }
```

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

```
.background{ background-color:#79FF9C }
```

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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