

Converting Colors

Hex(94FE9D)

Have a look what the booklet for
Hex(94FE9D) contains.

Hex(94FE9D)	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(94FE9D)

Conversions

Conversions Part 1

Format	Color
Hex	94FE9D
RGB	148, 254, 157
RGB Percent	58%, 100%, 62%
CMY	0.4196, 0.0039, 0.3843
CMYK	0.42, 0.00, 0.38, 0.00
HSL	125°, 98%, 79%
HSV	125°, 42%, 100%
XYZ	53.7404, 79.6138, 44.4329
YIQ	211.2480, -32.0390, -52.6390

Conversions

Conversions Part 2

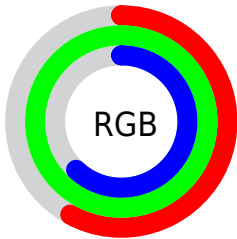
Format	Color
RYB	148, 246, 254
Decimal	9764509
CIELab	91.51, -49.96, 37.02
CIElCh	92, 62.179, 143.464
Yxy	79.6138, 0.3023, 0.4478
Android (android.graphics.Color)	4287954589 (0xFF94FE9D)
YUV	211.2480, -26.7443, -55.4685
Hunter-Lab	89.2266, -48.6376, 32.9335

Details

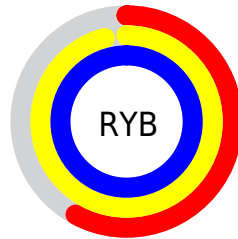
The Hex color **94FE9D** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **FE94F5**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **CEFFD4**, and **5AC568** is the 20% darker color. If you saturate the color by 10%, you get **7BFE86**, and if you desaturate by 10%, it is **ADFEB4**.

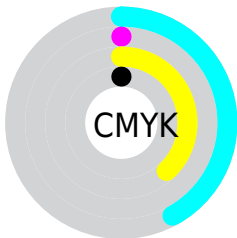
Distribution



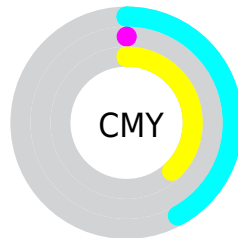
- Red (58%)
- Green (100%)
- Blue (62%)



- Red (58%)
- Yellow (96%)
- Blue (100%)



- Cyan (42%)
- Magenta (0%)
- Yellow (38%)
- Black (0%)



- Cyan (42%)
- Magenta (0%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94FE9D 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 94FE9D by changing the saturation by 10% instead.

 94FE9D

 94FE9D

FFFFFF

 77E182

 CEFFD4


 5AC568

 ECFFF1

 3CA94F

 168E37

 00731E

 005A02

 004100

 002C00

 000A00

 94FE9D

 94FE9D

 7BFE86

 ADFEB4

 61FE6F

 C7FECB

 48FE57

 E0FEE3

 2EFE40

 FAFEFA

 15FE29

FFFEFF

 00FE16

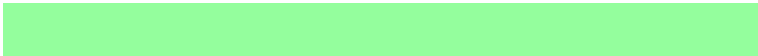
Harmonies

Analogous

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



DCF175



94FE9D



00FFD7

Triad

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



94FE9D



56F1FF



FFB8BA

Complementary

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



94FE9D



FE94F5

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.



FFB6F6



94FE9D



D7DCFF

Square

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



94FE9D



00FFFF



FFC5FF



FFC988

Rectangle

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



94FE9D



00FFFF



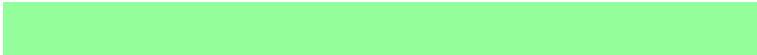
FFC5FF



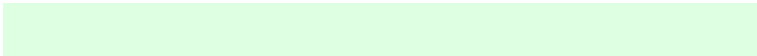
FFB5CE

Sweetspot

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



94FE9D



DEFFE1



F5FE94



6B806D



000000



808080

Same Dimension

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



94FE9D



80FF8A



94FED2



738074



00BF10



004005

Inverse Universe

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



FE94F5



FF80F4



FE94C0



80737E



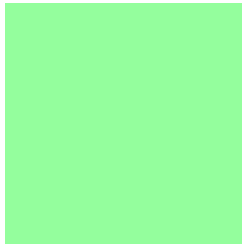
BF00AF



40003A

Previews

White Background



This preview shows how the Hex color 94FE9D looks on a white background.

Color Contrast Check

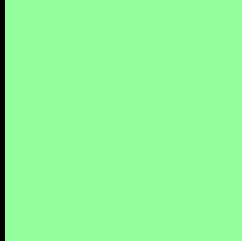
Large Text (above 18pt) WCAG AA × Fail

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 94FE9D looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

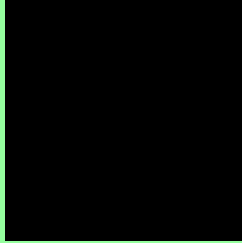
Any Text WCAG AA ✓ Pass

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 94FE9D Background



This preview shows how black text looks on a background with the Hex color 94FE9D.

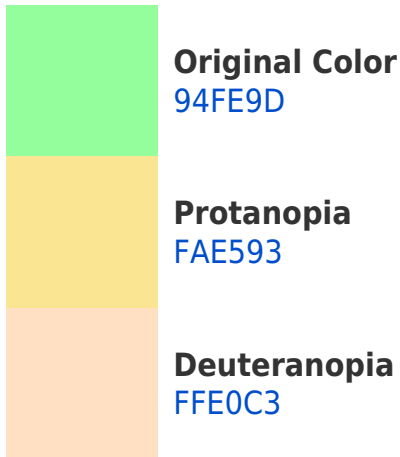


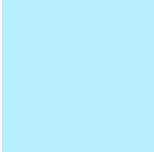
This preview shows how white text looks on a background with the Hex color 94FE9D.

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



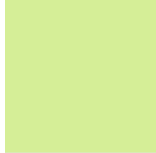


Tritanopia
B7EFFF

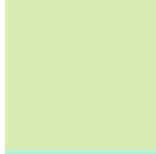
Trichromacy



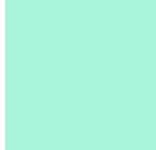
Original Color
94FE9D



Protanomaly
D5EE97

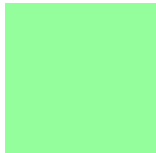


Deuteranomaly
D8EBB5

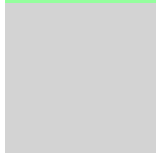


Tritanomaly
AAF4DB

Monochromacy



Original Color
94FE9D



Achromatopsia
D3D3D3



Achromatomaly
BCE3BF

CSS Examples

Text

The CSS property to change the color of the text to Hex 94FE9D 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 #94FE9D looks like.

```
.text, #text, p{  
    color:#94FE9D  
}
```

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 #94FE9D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94FE9D
}
```

Border

The CSS property to change the border of an element to Hex 94FE9D 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
#94FE9D }
```

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

```
.border{ border-color:#94FE9D }
```

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

Here you see how a box with a 4 pixel #94FE9D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94FE9D; -webkit-box-shadow:4px 4px  
4px 4px #94FE9D; box-shadow:4px 4px 4px  
4px #94FE9D }
```

Background

The CSS property to change the background color of an element to Hex 94FE9D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94FE9D }
```

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

```
.background{ background-color:#94FE9D }
```

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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