

Converting Colors

Hex(94FFC9)

Have a look what the booklet for
Hex(94FFC9) contains.

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Color

Hex(94FFC9)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 94FFC9 |
| RGB | 148, 255, 201 |
| RGB Percent | 58%, 100%, 79% |
| CMY | 0.4196, 0.0000, 0.2118 |
| CMYK | 0.42, 0.00, 0.21, 0.00 |
| HSL | 150°, 100%, 79% |
| HSV | 150°, 42%, 100% |
| XYZ | 58.5154, 82.0329, 68.0082 |
| YIQ | 216.8510, -46.4380, -39.4780 |

Conversions

Conversions Part 2

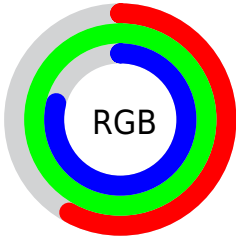
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 148, 220, 255 |
| Decimal | 9764809 |
| CIELab | 92.59, -42.71, 16.26 |
| CIELCh | 93, 45.698, 159.154 |
| Yxy | 82.0329, 0.2806, 0.3933 |
| Android (android.graphics.Color) | 4287954889 (0xFF94FFC9) |
| YUV | 216.8510, -7.8145, -60.3823 |
| Hunter-Lab | 90.5720, -43.1786, 18.8811 |

Details

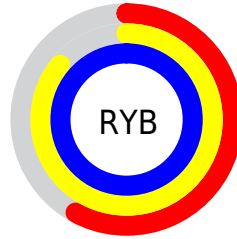
The Hex color **94FFC9** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **FF94CA**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **CEFFFF**, and **5BC693** is the 20% darker color. If you saturate the color by 10%, you get **7BFFBC**, and if you desaturate by 10%, it is **AEFFD6**.

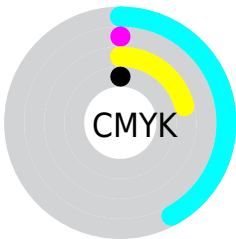
Distribution



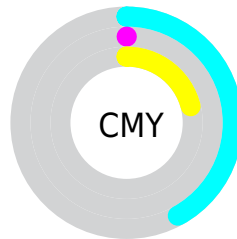
- Red (58%)
- Green (100%)
- Blue (79%)



- Red (58%)
- Yellow (86%)
- Blue (100%)



- Cyan (42%)
- Magenta (0%)
- Yellow (21%)
- Black (0%)



- Cyan (42%)
- Magenta (0%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94FFC9 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 94FFC9 by changing the saturation by 10% instead.

 94FFC9

 94FFC9

FFFFFF

 77E2AE

 CEFFFF

 5BC693

 EBFFFF

 3DAA79

 188F60

 007548

 005B31

 00431C

 002C04

 001000

 94FFC9

 94FFC9

 7BFFBC

 AEFFD6

 61FFAF

 C7FFE3

 48FFA2

 E1FFF0

 2EFF96

 FAFFFC

 15FF89

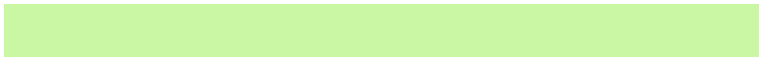
FFFFFF

 00FF7E

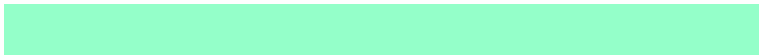
Harmonies

Analogous

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



CAF7A4



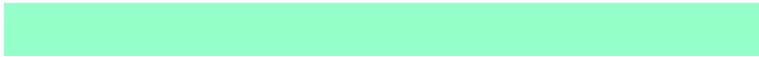
94FFC9



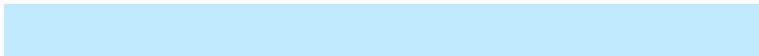
5BFFF6

Triad

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



94FFC9



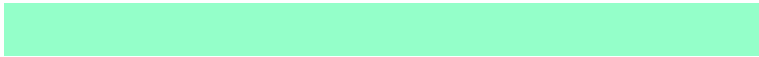
C1E9FF



FFCFB4

Complementary

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



94FFC9



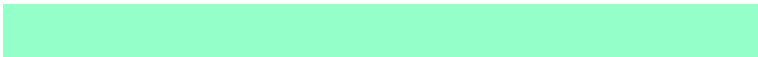
FF94CA

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.



FFC8DE



94FFC9



FFD9FF

Square

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



94FFC9



78F7FF



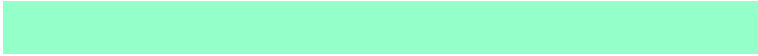
FFCCFF



FFDC98

Rectangle

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



94FFC9



3FFFFFF



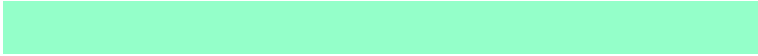
FFCCFF



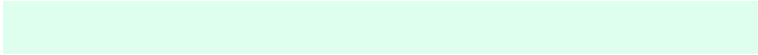
FFCBC1

Sweetspot

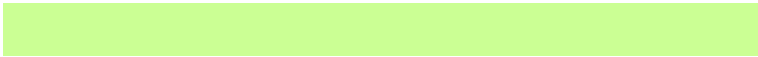
The Sweet Spot groups the original color and five complimentary colors.



94FFC9



DEFFEE



CBFF94



6B8075



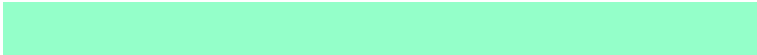
000000



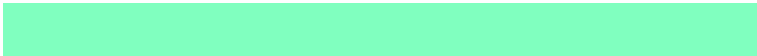
808080

Same Dimension

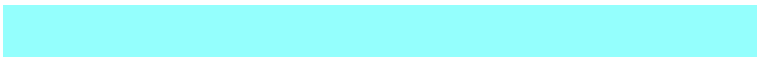
The Same Dimension uses a secret algorithm to generate beautiful new colors.



94FFC9



80FFBF



94FFFD



738079



00BF5F



004020

Inverse Universe

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



FF94CA



FF80C0



FF9496



807379



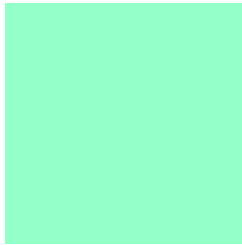
BF0061



400020

Previews

White Background



This preview shows how the Hex color 94FFC9 looks on a white background.

Color Contrast Check

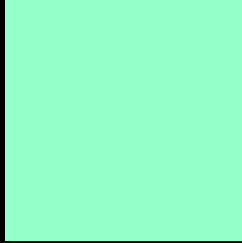
Large Text (above 18pt) WCAG AA × Fail

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 94FFC9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

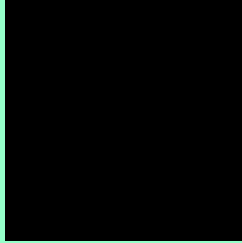
Any Text WCAG AA ✓ Pass

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 94FFC9 Background



This preview shows how black text looks on a background with the Hex color 94FFC9.

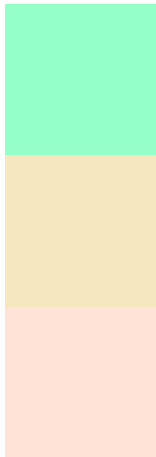


This preview shows how white text looks on a background with the Hex color 94FFC9.

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](#).

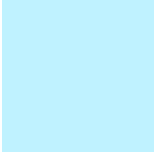
Dichromacy



Original Color
94FFC9

Protanopia
F6E8BE

Deuteranopia
FFE3D7

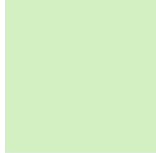


Tritanopia
BFF2FF

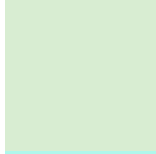
Trichromacy



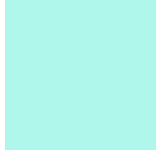
Original Color
94FFC9



Protanomaly
D2F0C2

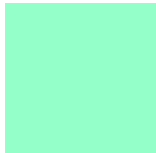


Deuteranomaly
D8EDD2

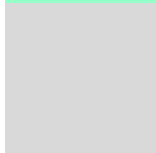


Tritanomaly
AFF7EB

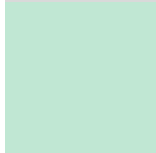
Monochromacy



Original Color
94FFC9



Achromatopsia
D9D9D9



Achromatomaly
C0E7D3

CSS Examples

Text

The CSS property to change the color of the text to Hex 94FFC9 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 #94FFC9 looks like.

```
.text, #text, p{  
    color:#94FFC9  
}
```

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 #94FFC9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94FFC9
}
```

Border

The CSS property to change the border of an element to Hex 94FFC9 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
#94FFC9 }
```

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

```
.border{ border-color:#94FFC9 }
```

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

Here you see how a box with a 4 pixel #94FFC9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94FFC9; -webkit-box-shadow:4px 4px  
4px 4px #94FFC9; box-shadow:4px 4px 4px  
4px #94FFC9 }
```

Background

The CSS property to change the background color of an element to Hex 94FFC9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94FFC9 }
```

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

```
.background{ background-color:#94FFC9 }
```

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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