

Converting Colors

Hex(9FFEFE)

Have a look what the booklet for
Hex(9FFEFE) contains.

Hex(9FFEFE)	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(9FFEFE)

Conversions

Conversions Part 1

Format	Color
Hex	9FFEFE
RGB	159, 254, 254
RGB Percent	62%, 100%, 100%
CMY	0.3765, 0.0039, 0.0039
CMYK	0.37, 0.00, 0.00, 0.00
HSL	180°, 98%, 81%
HSV	180°, 37%, 100%
XYZ	67.6293, 85.4103, 106.6873
YIQ	225.5950, -56.6200, -20.1400

Conversions

Conversions Part 2

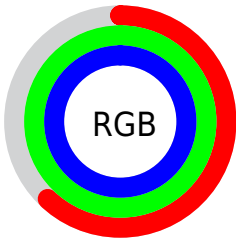
Format	Color
R_{YB}	159, 207, 254
Decimal	10485502
CIE _{Lab}	94.06, -28.02, -8.89
CIE _{LCh}	94, 29.394, 197.601
Yxy	85.4103, 0.2604, 0.3288
Android (android.graphics.Color)	4288675582 (0xFF9FFEFE)
YUV	225.5950, 14.0037, -58.4038
Hunter-Lab	92.4177, -31.1085, -3.7522

Details

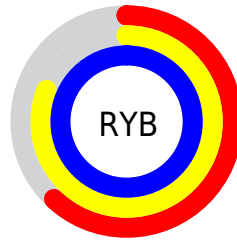
The Hex color **9FFEFE** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FE9F9F**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **D9FFFF**, and **66C5C5** is the 20% darker color. If you saturate the color by 10%, you get **86FEFE**, and if you desaturate by 10%, it is **B8FEFE**.

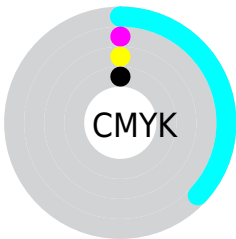
Distribution



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



- Red (62%)
- Yellow (81%)
- Blue (100%)



- Cyan (37%)
- Magenta (0%)
- Yellow (0%)
- Black (0%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 9FFEFE 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 9FFEFE by changing the saturation by 10% instead.

 9FFEFE

 9FFEFE

FFFFFF

 82E1E1

 D9FFFF

 66C5C5

 F7FFFF

 48AAAA

 278F90

 007576

 005C5D

 004446

 002D30

 00181B

 9FFEFE

 9FFEFE

 86FEFE

 B8FEFE

 6CFEFE

 D2FEFE


 53FEFE

 EBF EFE

 39FEFE

 FFFEFE

 20FEFE

 07FEFE

 00FEFE

Harmonies

Analogous

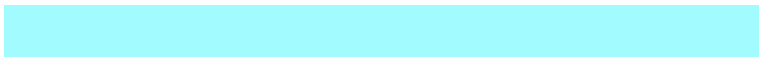
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



B3FDE1



9FFEFE



A2FBFF

Triad

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



9FFEFE



FFE1FF



FFE8B7

Complementary

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



9FFEFE



FE9F9F

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.



FFDFC5



9FFEFE



FFDBFB

Square

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



9FFEFE



E3EBFF



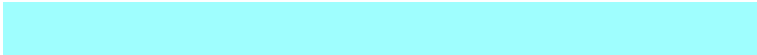
FFDADE



F2F1B8

Rectangle

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



9FFEFE



B2F7FF



FFDADE



FFE5BA

Sweetspot

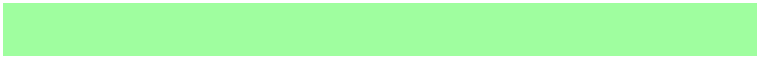
The Sweet Spot groups the original color and five complimentary colors.



9FFEFE



E3FFFF



9FFE9F



6F8080



000000



808080

Same Dimension

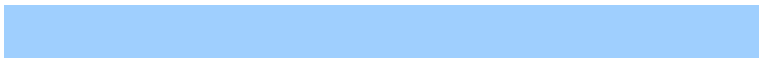
The Same Dimension uses a secret algorithm to generate beautiful new colors.



9FFEFE



8CFFFF



9FCFFE



738080



00BFBF



004040

Inverse Universe

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



FE9FFE



FF8CFF



FECF9F



807380



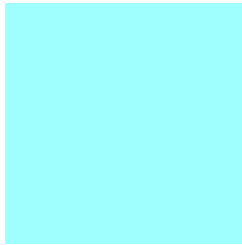
BF00BF



400040

Previews

White Background



This preview shows how the Hex color 9FFEFE looks on a white background.

Color Contrast Check

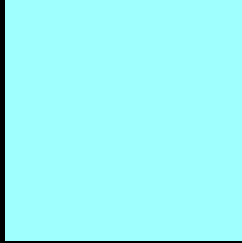
Large Text (above 18pt) WCAG AA × Fail

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 9FFEFE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

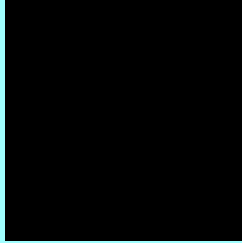
Any Text WCAG AA ✓ Pass

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 9FFEFE Background



This preview shows how black text looks on a background with the Hex color 9FFEFE.

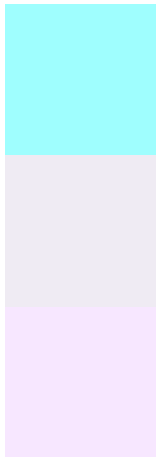


This preview shows how white text looks on a background with the Hex color 9FFEFE.

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
9FFEFE

Protanopia
EFEBF3

Deuteranopia
F7E7FF

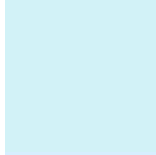


Tritanopia
CCF4FF

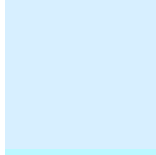
Trichromacy



Original Color
9FFEFE



Protanomaly
D2F2F7



Deuteranomaly
D7EFFF

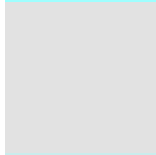


Tritanomaly
BCF8FF

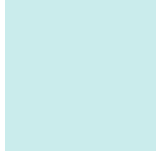
Monochromacy



Original Color
9FFEFE



Achromatopsia
E2E2E2



Achromatomaly
CAECEC

CSS Examples

Text

The CSS property to change the color of the text to Hex 9FFEFE 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 #9FFEFE looks like.

```
.text, #text, p{  
    color:#9FFEFE  
}
```

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 #9FFEFE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FFEFE
}
```

Border

The CSS property to change the border of an element to Hex 9FFEFE 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
#9FFEFE }
```

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

```
.border{ border-color:#9FFEFE }
```

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

Here you see how a box with a 4 pixel #9FFEFE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FFEFE; -webkit-box-shadow:4px 4px  
4px 4px #9FFEFE; box-shadow:4px 4px 4px  
4px #9FFEFE }
```

Background

The CSS property to change the background color of an element to Hex 9FFEFE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FFEFE }
```

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

```
.background{ background-color:#9FFEFE }
```

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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