

Converting Colors

Hex(93FFFE)

Have a look what the booklet for
Hex(93FFFE) contains.

Hex(93FFFE)	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(93FFFE)

Conversions

Conversions Part 1

Format	Color
Hex	93FFFE
RGB	147, 255, 254
RGB Percent	58%, 100%, 100%
CMY	0.4235, 0.0000, 0.0039
CMYK	0.42, 0.00, 0.00, 0.00
HSL	179°, 100%, 79%
HSV	179°, 42%, 100%
XYZ	65.6820, 84.8788, 106.6874
YIQ	222.5940, -64.0470, -23.2070

Conversions

Conversions Part 2

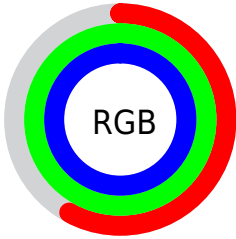
Format	Color
R_{YB}	147, 201, 255
Decimal	9699326
CIE _{Lab}	93.83, -31.36, -9.28
CIE _{LCh}	94, 32.703, 196.491
Yxy	84.8788, 0.2553, 0.3299
Android (android.graphics.Color)	4287889406 (0xFF93FFFE)
YUV	222.5940, 15.4832, -66.2959
Hunter-Lab	92.1297, -33.9690, -4.1678

Details

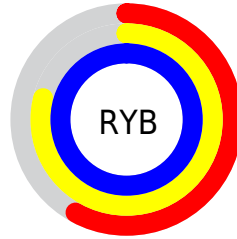
The Hex color **93FFFE** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FF9394**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **CEFFFF**, and **57C6C5** is the 20% darker color. If you saturate the color by 10%, you get **7AFFFE**, and if you desaturate by 10%, it is **ACFFFE**.

Distribution



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



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 93FFFE 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 93FFFE by changing the saturation by 10% instead.

 93FFFE

 93FFFE

FFFFFF


 76E2E1

 CEFFFF

 57C6C5

 ECFFFF

 36AAAA

 009090

 007676

 005C5D

 004446

 002D30

 00171B

 93FFFE

 93FFFE

 7AFFFE

 ACFFFE

 60FFFE

 C6FFFE

 46FFFD

 E0FFFF

 2DFFFD

 F9FFFF

 13FFFD

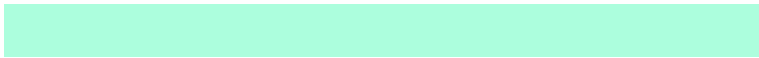
FFFFFF

 00FFFD

Harmonies

Analogous

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



ACFEDD



93FFFE



94FCFF

Triad

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



93FFFE



FFDFFF



FFE6B0

Complementary

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



93FFFE



FF9394

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.



FFDCC1



93FFFE



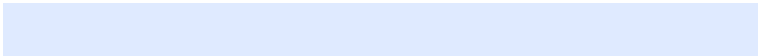
FFD8FD

Square

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



93FFFE



DFAAFF



FFD7DD



F2F1B0

Rectangle

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



93FFFE



A6F7FF



FFD7DD



FFE3B4

Sweetspot

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



93FFFE



DEFFFF



95FF93



6B807F



000000



808080

Same Dimension

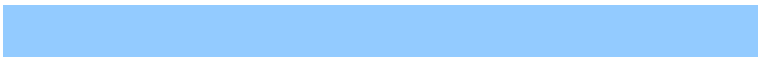
The Same Dimension uses a secret algorithm to generate beautiful new colors.



93FFFE



7DFFFE



93CBFF



73807F



00BFBD



00403F

Inverse Universe

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



FF9394



FF7D7E



FFC793



807373



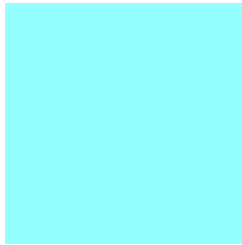
BF0002



400001

Previews

White Background



This preview shows how the Hex color 93FFFE looks on a white background.

Color Contrast Check

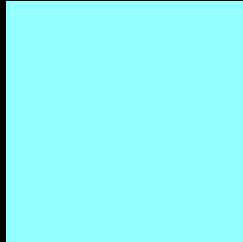
Large Text (above 18pt) WCAG AA × Fail

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 93FFFE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

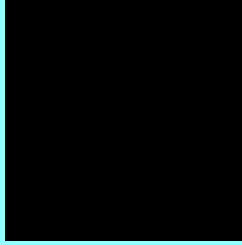
Any Text WCAG AA ✓ Pass

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 93FFFE Background



This preview shows how black text looks on a background with the Hex color 93FFFE.



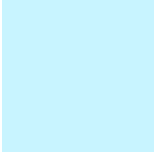
This preview shows how white text looks on a background with the Hex color 93FFFE.

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
C8F4FF

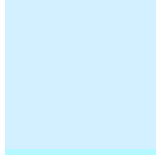
Trichromacy



Original Color
93FFFE



Protanomaly
CDF2F6

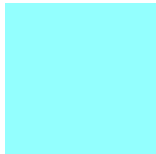


Deuteranomaly
D2F0FF

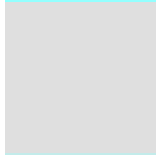


Tritanomaly
B5F8FF

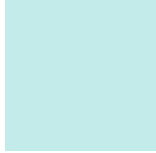
Monochromacy



Original Color
93FFFE



Achromatopsia
DFDFDF



Achromatomaly
C3EBEA

CSS Examples

Text

The CSS property to change the color of the text to Hex 93FFFE 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 #93FFFE looks like.

```
.text, #text, p{  
    color:#93FFFE  
}
```

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 #93FFFE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #93FFFE
}
```

Border

The CSS property to change the border of an element to Hex 93FFFE 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
#93FFFE }
```

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

```
.border{ border-color:#93FFFE }
```

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

Here you see how a box with a 4 pixel #93FFFE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #93FFFE; -webkit-box-shadow:4px 4px  
4px 4px #93FFFE; box-shadow:4px 4px 4px  
4px #93FFFE }
```

Background

The CSS property to change the background color of an element to Hex 93FFFE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#93FFFE }
```

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

```
.background{ background-color:#93FFFE }
```

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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