

Converting Colors

Hex(93FC93)

Have a look what the booklet for
Hex(93FC93) contains.

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Color

Hex(93FC93)

Conversions

Conversions Part 1

Format	Color
Hex	93FC93
RGB	147, 252, 147
RGB Percent	58%, 99%, 58%
CMY	0.4235, 0.0118, 0.4235
CMYK	0.42, 0.00, 0.42, 0.01
HSL	120°, 95%, 78%
HSV	120°, 42%, 99%
XYZ	52.1095, 77.9304, 39.8994
YIQ	208.6350, -28.8750, -54.9150

Conversions

Conversions Part 2

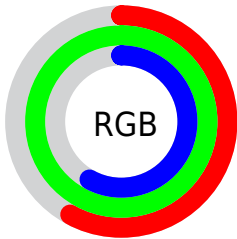
Format	Color
RYB	147, 252, 252
Decimal	9698451
CIELab	90.75, -50.90, 40.93
CIElCh	91, 65.311, 141.195
Yxy	77.9304, 0.3066, 0.4586
Android (android.graphics.Color)	4287888531 (0xFF93FC93)
YUV	208.6350, -30.3861, -54.0539
Hunter-Lab	88.2782, -49.1206, 34.9973

Details

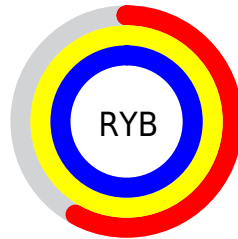
The Hex color **93FC93** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **FC93FC**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **CDFFCA**, and **59C35F** is the 20% darker color. If you saturate the color by 10%, you get **7AFC7A**, and if you desaturate by 10%, it is **ACFCAC**.

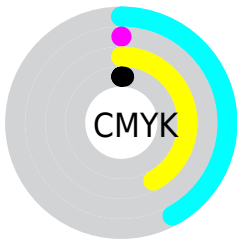
Distribution



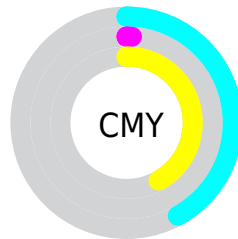
- Red (58%)
- Green (99%)
- Blue (58%)



- Red (58%)
- Yellow (99%)
- Blue (99%)



- Cyan (42%)
- Magenta (0%)
- Yellow (42%)
- Black (1%)



- Cyan (42%)
- Magenta (1%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 93FC93 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 93FC93 by changing the saturation by 10% instead.

 93FC93

FFFFFF

 CDFECA

 EBFFE7

 93FC93

 76DF78

 59C35F

 3BA745

 138C2C

 007211

 005800

 004000

 002A00

 000500

 93FC93

 93FC93

 7AFC7A

 ACFCAC

 61FC61

 C5FCC5

 47FC47

 DFFCDF

 2EFC2E

 F8FCF8

 15FC15

 FFFCFF

 00FC00

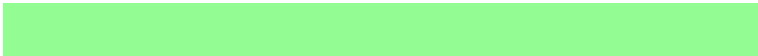
Harmonies

Analogous

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



DDEF6A



93FC93



00FFCF

Triad

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



93FC93



14F1FF



FFB2BB

Complementary

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



93FC93



FC93FC

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.



FFB1FA



93FC93



CBDBFF

Square

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



93FC93



00FEFF



FFC3FF



FFC385

Rectangle

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



93FC93



00FFFB



FFC3FF



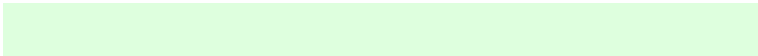
FFAFCF

Sweetspot

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



93FC93



DEFFDE



FCFC93



6B806B



000000



808080

Same Dimension

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



93FC93



80FF80



93FCC8



707D70



00BD00



003D00

Inverse Universe

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



FC93FC



FF80FF



FC93C8



7D707D



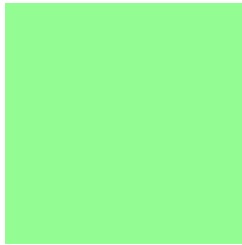
BD00BD



3D003D

Previews

White Background



This preview shows how the Hex color 93FC93 looks on a white background.

Color Contrast Check

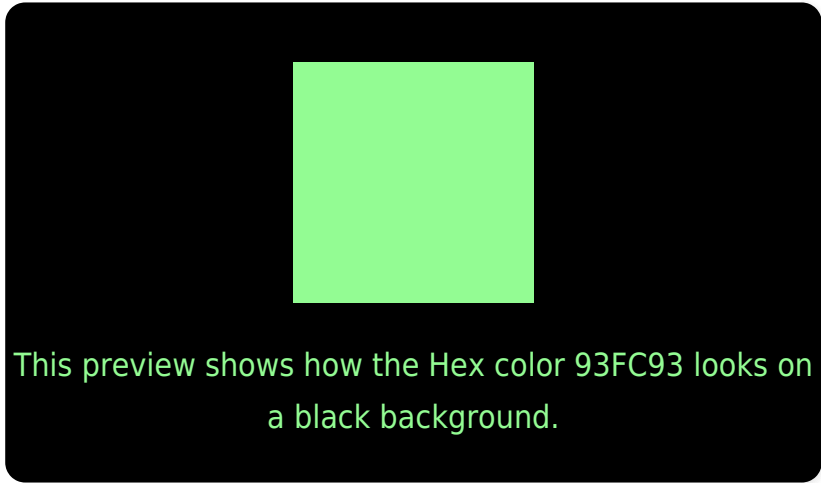
Large Text (above 18pt) WCAG AA × Fail

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

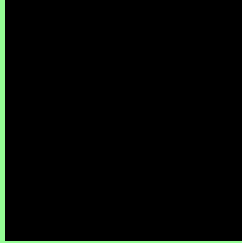
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

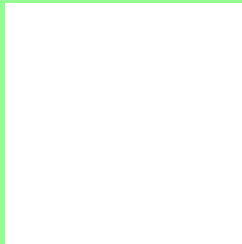
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 93FC93 Background



This preview shows how black text looks on a background with the Hex color 93FC93.

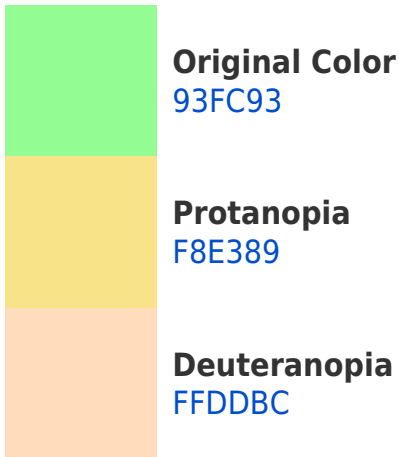


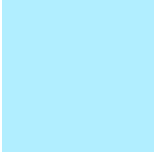
This preview shows how white text looks on a background with the Hex color 93FC93.

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



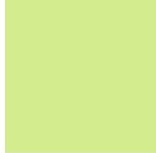


Tritanopia
B1EEFF

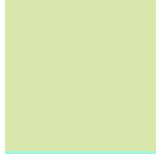
Trichromacy



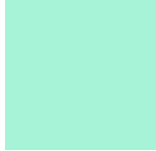
Original Color
93FC93



Protanomaly
D3EC8D

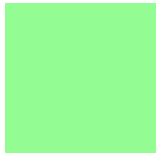


Deuteranomaly
D8E8AD

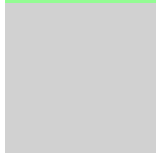


Tritanomaly
A6F3D8

Monochromacy



Original Color
93FC93



Achromatopsia
D1D1D1



Achromatomaly
BAE1BA

CSS Examples

Text

The CSS property to change the color of the text to Hex 93FC93 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 #93FC93 looks like.

```
.text, #text, p{  
    color:#93FC93  
}
```

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 #93FC93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #93FC93
}
```

Border

The CSS property to change the border of an element to Hex 93FC93 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
#93FC93 }
```

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

```
.border{ border-color:#93FC93 }
```

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

Here you see how a box with a 4 pixel #93FC93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #93FC93; -webkit-box-shadow:4px 4px  
4px 4px #93FC93; box-shadow:4px 4px 4px  
4px #93FC93 }
```

Background

The CSS property to change the background color of an element to Hex 93FC93 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#93FC93 }
```

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

```
.background{ background-color:#93FC93 }
```

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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