

Converting Colors

Hex(95FE99)

Have a look what the booklet for
Hex(95FE99) contains.

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Color

Hex(95FE99)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 95FE99 |
| RGB | 149, 254, 153 |
| RGB Percent | 58%, 100%, 60% |
| CMY | 0.4157, 0.0039, 0.4000 |
| CMYK | 0.41, 0.00, 0.40, 0.00 |
| HSL | 122°, 98%, 79% |
| HSV | 122°, 41%, 100% |
| XYZ | 53.5860, 79.5731, 42.6719 |
| YIQ | 211.0910, -30.1590, -53.6710 |

Conversions

Conversions Part 2

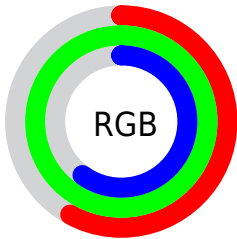
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 149, 250, 254 |
| Decimal | 9830041 |
| CIELab | 91.49, -50.28, 38.97 |
| CIElCh | 91, 63.613, 142.219 |
| Yxy | 79.5731, 0.3048, 0.4526 |
| Android (android.graphics.Color) | 4288020121 (0xFF95FE99) |
| YUV | 211.0910, -28.6389, -54.4538 |
| Hunter-Lab | 89.2038, -48.8790, 34.0804 |

Details

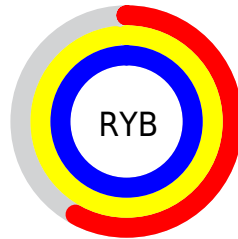
The Hex color **95FE99** is a light color, and the websafe version is hex **99FF99**. A complement of this color would be **FE95FA**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **CFFFD0**, and **5BC564** is the 20% darker color. If you saturate the color by 10%, you get **7CFE81**, and if you desaturate by 10%, it is **AEFEB1**.

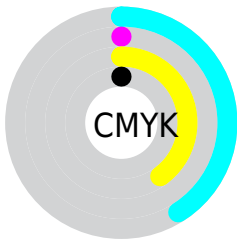
Distribution



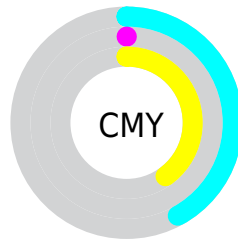
- Red (58%)
- Green (100%)
- Blue (60%)



- Red (58%)
- Yellow (98%)
- Blue (100%)



- Cyan (41%)
- Magenta (0%)
- Yellow (40%)
- Black (0%)



- Cyan (42%)
- Magenta (0%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 95FE99 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 95FE99 by changing the saturation by 10% instead.

 95FE99

 95FE99

FFFFFF

 78E17E

 CFFFD0

 5BC564

 EDFFD

 3DA94B

 188E32

 007319

 005A00

 004100

 002C00

 000A00

 95FE99

 95FE99

 7CFE81

 AEFE81

 62FE68

 C8FECA

 49FE50

 E1FEE2

 2FFE37

 FBFEFB

 16FE1F

FFFEFF

 00FE0A

Harmonies

Analogous

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



DEF171



95FE99



00FFD4

Triad

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



95FE99



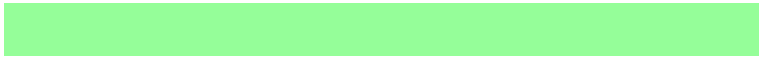
42F2FF



FFB6BC

Complementary

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



95FE99



FE95FA

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.



FFB5F9



95FE99



D2DDFF

Square

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



95FE99



00FFFF



FFC5FF



FFC788

Rectangle

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



95FE99



00FFFE



FFC5FF



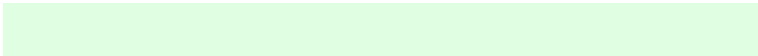
FFB3D0

Sweetspot

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



95FE99



E0FFE2



FBFE95



6E806E



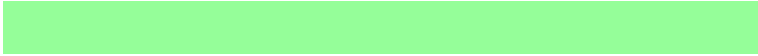
000000



808080

Same Dimension

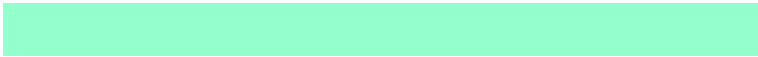
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95FE99



80FF84



95FECD



738073



00BF07



004002

Inverse Universe

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



FE95FA



FF80FA



FE95C6



80737F



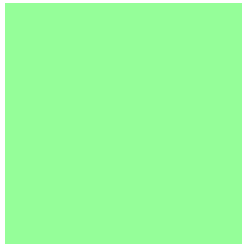
BF00B8



40003D

Previews

White Background



This preview shows how the Hex color 95FE99 looks on a white background.

Color Contrast Check

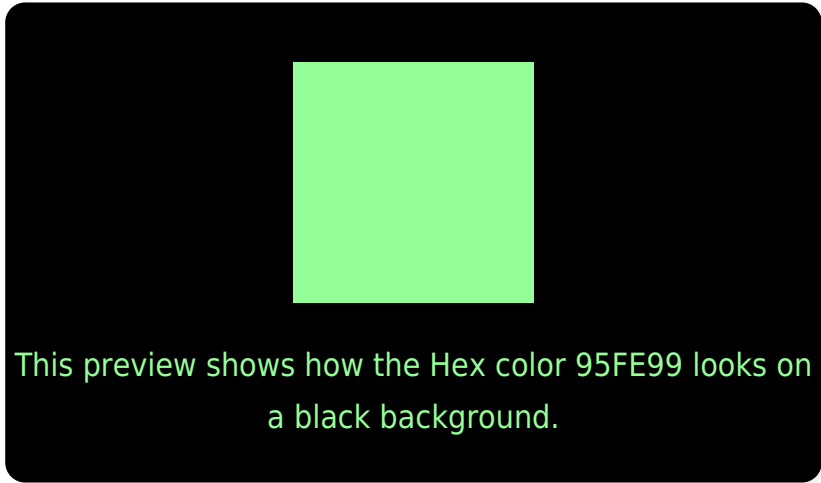
Large Text (above 18pt) WCAG AA × Fail

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

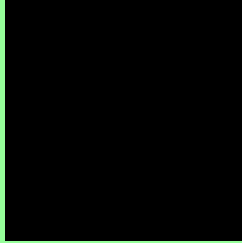
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

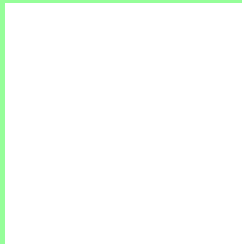
Any Text WCAG AAA ✓ Pass

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

Hex 95FE99 Background



This preview shows how black text looks on a background with the Hex color 95FE99.

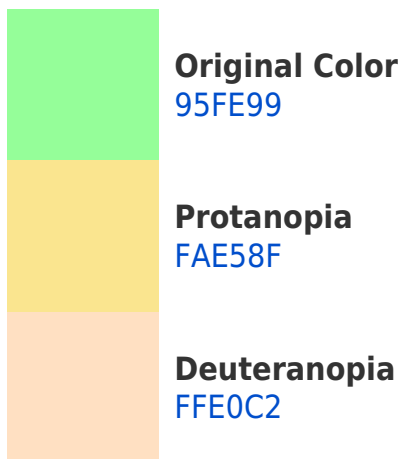


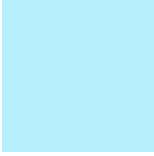
This preview shows how white text looks on a background with the Hex color 95FE99.

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](#).

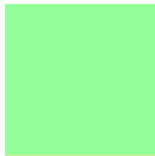
Dichromacy



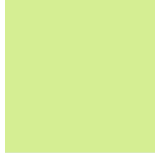


Tritanopia
B8EFFF

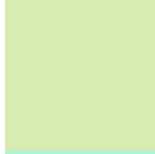
Trichromacy



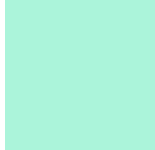
Original Color
95FE99



Protanomaly
D5EE93



Deuteranomaly
D8EBB3

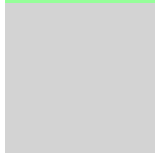


Tritanomaly
ABF4DA

Monochromacy



Original Color
95FE99



Achromatopsia
D3D3D3



Achromatomaly
BCE3BE

CSS Examples

Text

The CSS property to change the color of the text to Hex 95FE99 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 #95FE99 looks like.

```
.text, #text, p{  
    color:#95FE99  
}
```

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 #95FE99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95FE99
}
```

Border

The CSS property to change the border of an element to Hex 95FE99 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
#95FE99 }
```

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

```
.border{ border-color:#95FE99 }
```

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

Here you see how a box with a 4 pixel #95FE99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95FE99; -webkit-box-shadow:4px 4px  
4px 4px #95FE99; box-shadow:4px 4px 4px  
4px #95FE99 }
```

Background

The CSS property to change the background color of an element to Hex 95FE99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95FE99 }
```

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

```
.background{ background-color:#95FE99 }
```

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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