

Converting Colors

Hex(99FEFA)

Have a look what the booklet for
Hex(99FEFA) contains.

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Color

Hex(99FEFA)

Conversions

Conversions Part 1

Format	Color
Hex	99FEFA
RGB	153, 254, 250
RGB Percent	60%, 100%, 98%
CMY	0.4000, 0.0039, 0.0196
CMYK	0.40, 0.00, 0.02, 0.00
HSL	178°, 98%, 80%
HSV	178°, 40%, 100%
XYZ	65.8340, 84.5581, 103.2940
YIQ	223.3450, -58.9120, -22.6560

Conversions

Conversions Part 2

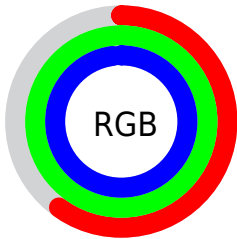
Format	Color
R _Y B	153, 205, 254
Decimal	10092282
CIE Lab	93.69, -30.42, -7.39
CIE LCh	94, 31.305, 193.660
Yxy	84.5581, 0.2595, 0.3333
Android (android.graphics.Color)	4288282362 (0xFF99FEFA)
YUV	223.3450, 13.1409, -61.6926
Hunter-Lab	91.9555, -33.1279, -2.2319

Details

The Hex color **99FEFA** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FE999D**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **D3FFFF**, and **5FC5C2** is the 20% darker color. If you saturate the color by 10%, you get **80FEF9**, and if you desaturate by 10%, it is **B2FEFB**.

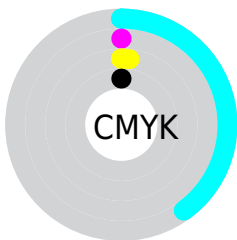
Distribution



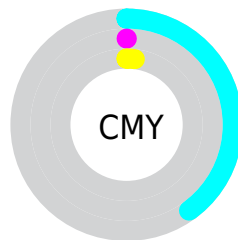
- Red (60%)
- Green (100%)
- Blue (98%)



- Red (60%)
- Yellow (80%)
- Blue (100%)



- Cyan (40%)
- Magenta (0%)
- Yellow (2%)
- Black (0%)



- Cyan (40%)
- Magenta (0%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color 99FEFA 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 99FEFA by changing the saturation by 10% instead.

 99FEFA

FFFFFF

 D3FFFF

 F1FFFF

 99FEFA

 7CE1DD

 5FC5C2

 40A9A6

 1B8F8C

 007573

 005C5A

 004443

 002D2D

 001618

 99FEFA

 99FEFA

 80FEF9

 B2FEFB

 66FEF8

 CCFEFC

 4DFEF7

 E5FEFD

 33FEF6

FFFEFE

 1AFEF5

FFFEFF

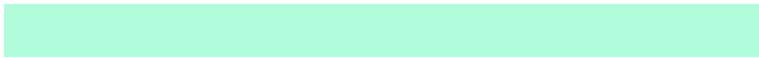
 01FEF4

 00FEF4

Harmonies

Analogous

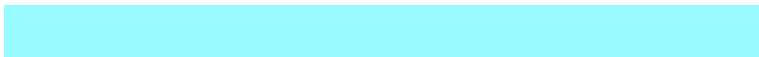
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



B1FDDB



99FEFA



98FBFF

Triad

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



99FEFA



FFE1FF



FFE5B4

Complementary

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



99FEFA



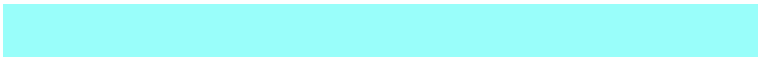
FE999D

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.



FFDCC5



99FEFA



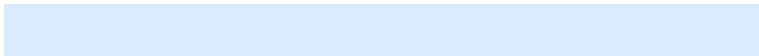
FFD9FF

Square

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



99FEFA



DBEBFF



FFD7E0



F5EFB2

Rectangle

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



99FEFA



A7F7FF



FFD7E0



FFE2B8

Sweetspot

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



99FEFA



E0FFFE



9EFE99



6E807F



000000



808080

Same Dimension

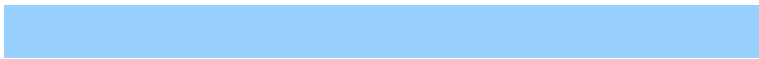
The Same Dimension uses a secret algorithm to generate beautiful new colors.



99FEFA



85FFFA



99D1FE



73807F



00BFB8



00403D

Inverse Universe

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



FE999D



FF8589



FEC699



807373



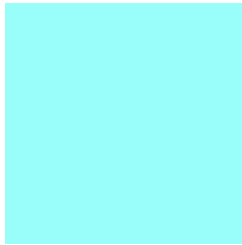
BF0008



400003

Previews

White Background



This preview shows how the Hex color 99FEFA looks on a white background.

Color Contrast Check

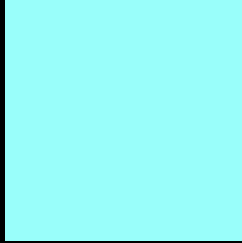
Large Text (above 18pt) WCAG AA × Fail

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 99FEFA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

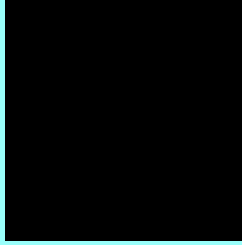
Any Text WCAG AA ✓ Pass

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 99FEFA Background



This preview shows how black text looks on a background with the Hex color 99FEFA.

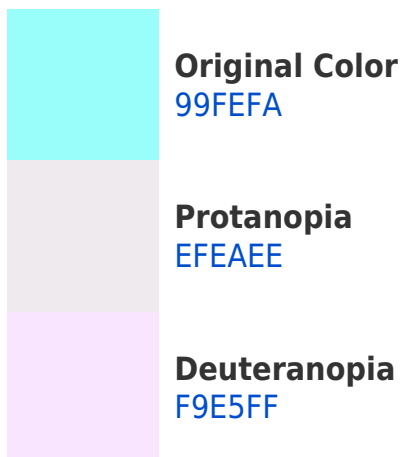


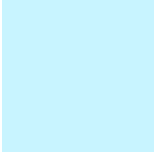
This preview shows how white text looks on a background with the Hex color 99FEFA.

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



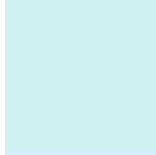


Tritanopia
C8F4FF

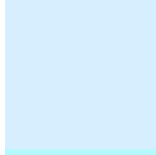
Trichromacy



Original Color
99FEFA



Protanomaly
D0F1F2



Deuteranomaly
D6EEFD

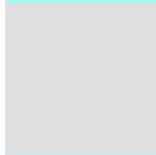


Tritanomaly
B7F8FD

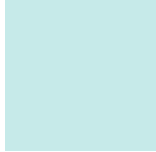
Monochromacy



Original Color
99FEFA



Achromatopsia
DFDFDF



Achromatomaly
C6EAE9

CSS Examples

Text

The CSS property to change the color of the text to Hex 99FEFA 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 #99FEFA looks like.

```
.text, #text, p{  
    color:#99FEFA  
}
```

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 #99FEFA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99FEFA
}
```

Border

The CSS property to change the border of an element to Hex 99FEFA 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
#99FEFA }
```

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

```
.border{ border-color:#99FEFA }
```

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

Here you see how a box with a 4 pixel #99FEFA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99FEFA; -webkit-box-shadow:4px 4px  
4px 4px #99FEFA; box-shadow:4px 4px 4px  
4px #99FEFA }
```

Background

The CSS property to change the background color of an element to Hex 99FEFA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99FEFA }
```

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

```
.background{ background-color:#99FEFA }
```

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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