

Converting Colors

Hex(99FFFA)

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

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Color

Hex(99FFFA)

Conversions

Conversions Part 1

Format	Color
Hex	99FFFA
RGB	153, 255, 250
RGB Percent	60%, 100%, 98%
CMY	0.4000, 0.0000, 0.0196
CMYK	0.40, 0.00, 0.02, 0.00
HSL	177°, 100%, 80%
HSV	177°, 40%, 100%
XYZ	66.1522, 85.1944, 103.4001
YIQ	223.9320, -59.1870, -23.1790

Conversions

Conversions Part 2

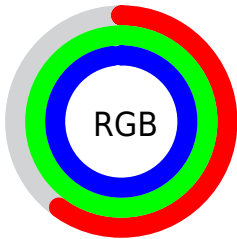
Format	Color
R_{YB}	153, 205, 255
Decimal	10092538
CIE _{Lab}	93.97, -30.89, -6.99
CIE _{LCh}	94, 31.672, 192.745
Y _{xy}	85.1944, 0.2597, 0.3344
Android (android.graphics.Color)	4288282618 (0xFF99FFFA)
YUV	223.9320, 12.8515, -62.2074
Hunter-Lab	92.3008, -33.5951, -1.8091

Details

The Hex color **99FFFA** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FF999E**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **D4FFFF**, and **5FC6C2** is the 20% darker color. If you saturate the color by 10%, you get **80FFF9**, and if you desaturate by 10%, it is **B3FFFB**.

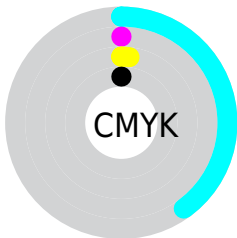
Distribution



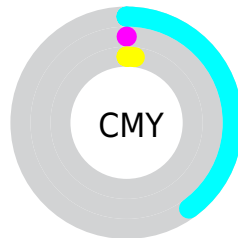
- Red (60%)
- Green (100%)
- Blue (98%)



- 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 99FFFA 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 99FFFA by changing the saturation by 10% instead.

 99FFFA

 99FFFA

FFFFFF

 7CE2DD

 D4FFFF

 5FC6C2

 F1FFFF

 40AAA6

 1A908C

 007673

 005C5A

 004443

 002D2D

 001718

 99FFFA

 99FFFA

 80FFF9

 B3FFFB

 66FFF8

 CCFFFD

 4DFFF6

 E6FFFE

 33FFF5

FFFFFF

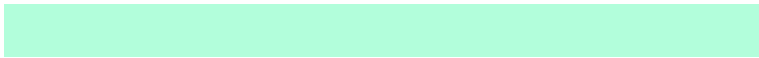
 19FFF4

 00FFF3

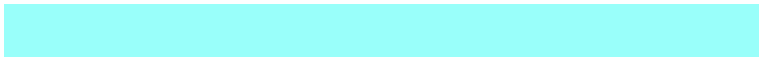
Harmonies

Analogous

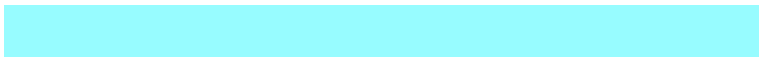
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



B2FEDB



99FFFA



97FCFF

Triad

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



99FFFA



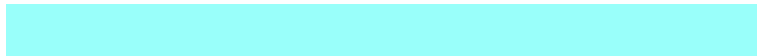
FFE1FF



FFE6B4

Complementary

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



99FFFA



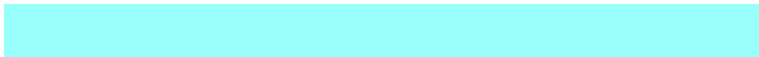
FF999E

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.



FFDCC6



99FFFA



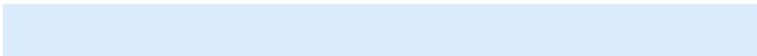
FFDAFF

Square

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



99FFFA



DBECFF



FFD8E2



F7F0B2

Rectangle

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



99FFFA



A6F8FF



FFD8E2



FFE2B8

Sweetspot

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



99FFFA



E0FFFE



9EFF99



6E807F



000000



808080

Same Dimension

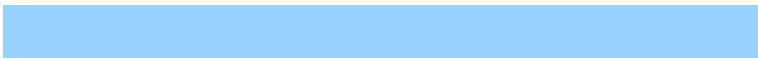
The Same Dimension uses a secret algorithm to generate beautiful new colors.



99FFFA



85FFF9



99D1FF



73807F



00BFB6



00403D

Inverse Universe

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



FF999E



FF858B



FFC799



807373



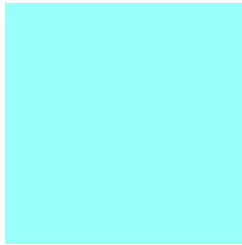
BF0009



400003

Previews

White Background



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

Color Contrast Check

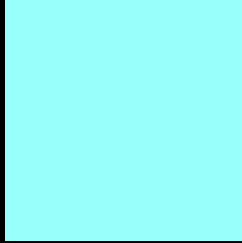
Large Text (above 18pt) WCAG AA × Fail

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 99FFFA 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 99FFFA Background



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

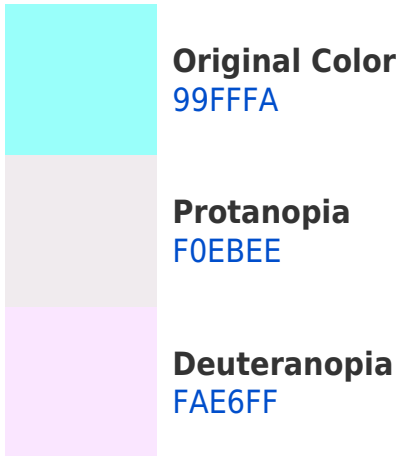


This preview shows how white text looks on a background with the Hex color 99FFFA.

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



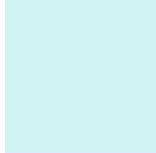


Tritanopia
CAF4FF

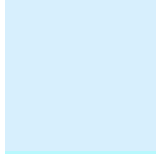
Trichromacy



Original Color
99FFFA



Protanomaly
D0F2F2

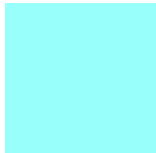


Deuteranomaly
D7EFFD

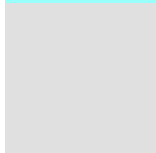


Tritanomaly
B8F8FD

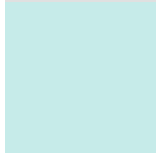
Monochromacy



Original Color
99FFFA



Achromatopsia
E0E0E0



Achromatomaly
C6EBE9

CSS Examples

Text

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

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

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 #99FFFA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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