

Converting Colors

Hex(99FFEF)

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

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Color

Hex(99FFEF)

Conversions

Conversions Part 1

Format	Color
Hex	99FFEF
RGB	153, 255, 239
RGB Percent	60%, 100%, 94%
CMY	0.4000, 0.0000, 0.0627
CMYK	0.40, 0.00, 0.06, 0.00
HSL	171°, 100%, 80%
HSV	171°, 40%, 100%
XYZ	64.4769, 84.5243, 94.5779
YIQ	222.6780, -55.6560, -26.6000

Conversions

Conversions Part 2

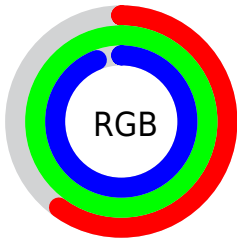
Format	Color
RYB	153, 208, 255
Decimal	10092527
CIELab	93.68, -33.42, -1.73
CIElCh	94, 33.463, 182.959
Yxy	84.5243, 0.2647, 0.3470
Android (android.graphics.Color)	4288282607 (0xFF99FFEF)
YUV	222.6780, 8.0467, -61.1076
Hunter-Lab	91.9371, -35.7052, 3.3629

Details

The Hex color **99FFEF** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FF99A9**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **D3FFFF**, and **5FC6B7** is the 20% darker color. If you saturate the color by 10%, you get **80FFEB**, and if you desaturate by 10%, it is **B3FFF3**.

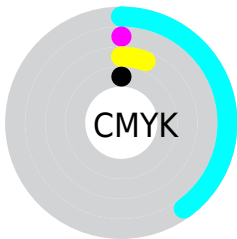
Distribution



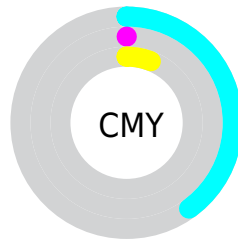
- Red (60%)
- Green (100%)
- Blue (94%)



- Red (60%)
- Yellow (82%)
- Blue (100%)



- Cyan (40%)
- Magenta (0%)
- Yellow (6%)
- Black (0%)



- Cyan (40%)
- Magenta (0%)
- Yellow (6%)

Brightness & Saturation Gradients

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

 99FEEF

FFFFFF

 D3FFFF

 F1FFFF

 99FEEF

 7CE2D3

 5FC6B7

 41AA9C

 1D8F82

 007569

 005C51

 00443A

 002D25

 001610

 99FEEF

 99FEEF

 80FFEB

 B3FFF3

 66FFE7

 CCFFF7

 4DFFE3

 E6FFFB

 33FFDF

FFFFFF

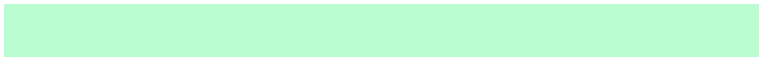
 19FFDB

 00FFD7

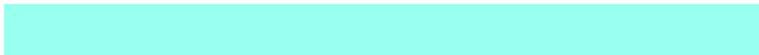
Harmonies

Analogous

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



B9FCCF



99FFEF



8CFE9F

Triad

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



99FFEF



F6E3FF



FFE1B4

Complementary

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



99FFEF



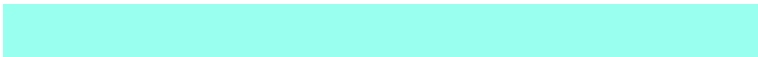
FF99A9

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.



FFD8CB



99FFEF



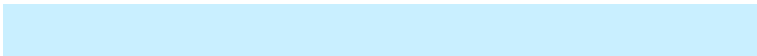
FFDAFF

Square

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



99FFEF



C9EFFF



FFD5EB



FFECAC

Rectangle

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



99FFEF



96FAFF



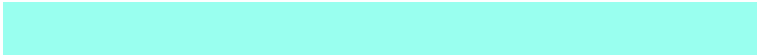
FFD5EB



FFDEBB

Sweetspot

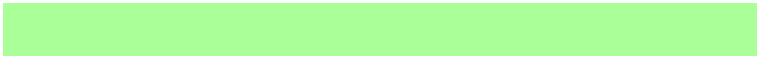
The Sweet Spot groups the original color and five complimentary colors.



99FFEF



E0FFFA



AAFF99



6E807D



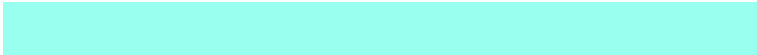
000000



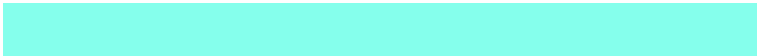
808080

Same Dimension

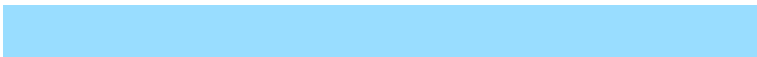
The Same Dimension uses a secret algorithm to generate beautiful new colors.



99FFEF



85FFEC



99DDFF



73807E



00BFA1



004036

Inverse Universe

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



FF99A9



FF8598



FFBB99



807375



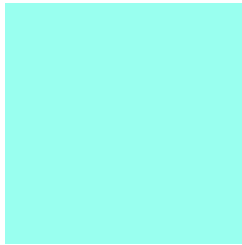
BF001E



40000A

Previews

White Background



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

Color Contrast Check

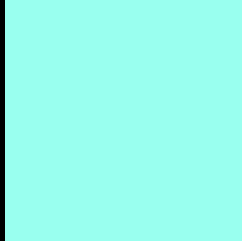
Large Text (above 18pt) WCAG AA × Fail

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 99FFEF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

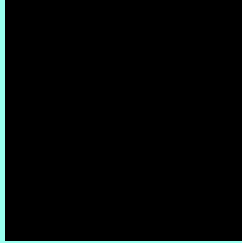
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

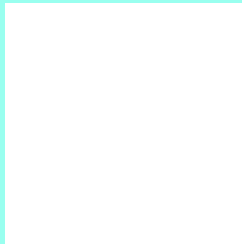
Any Text WCAG AAA ✓ Pass

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

Hex 99FFEF Background



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

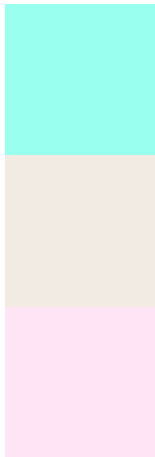


This preview shows how white text looks on a background with the Hex color 99FFEF.

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](#).

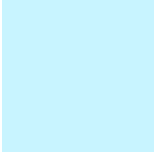
Dichromacy



Original Color
99FFEF

Protanopia
F2EBE3

Deuteranopia
FEE4F5

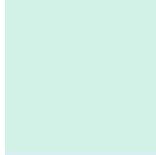


Tritanopia
C8F4FF

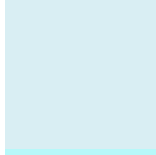
Trichromacy



Original Color
99FFEF



Protanomaly
D2F2E7



Deuteranomaly
D9EEF3

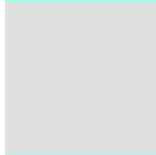


Tritanomaly
B7F8F9

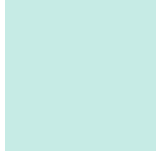
Monochromacy



Original Color
99FFEF



Achromatopsia
DFDFDF



Achromatomaly
C6EBE5

CSS Examples

Text

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

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

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 #99FFEF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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