

Converting Colors

Hex(95FFEE)

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

Hex(95FFEE)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(95FFEE)

Conversions

Conversions Part 1

Format	Color
Hex	95FFEE
RGB	149, 255, 238
RGB Percent	58%, 100%, 93%
CMY	0.4157, 0.0000, 0.0667
CMYK	0.42, 0.00, 0.07, 0.00
HSL	170°, 100%, 79%
HSV	170°, 42%, 100%
XYZ	63.5870, 84.0826, 93.7671
YIQ	221.3680, -57.7190, -27.7590

Conversions

Conversions Part 2

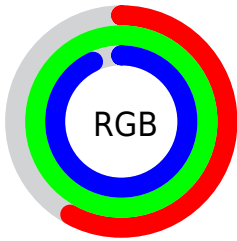
Format	Color
R _Y B	149, 207, 255
Decimal	9830382
CIE Lab	93.49, -34.62, -1.51
CIE LCh	93, 34.656, 182.498
Yxy	84.0826, 0.2634, 0.3483
Android (android.graphics.Color)	4288020462 (0xFF95FFEE)
YUV	221.3680, 8.1996, -63.4667
Hunter-Lab	91.6966, -36.6881, 3.5588

Details

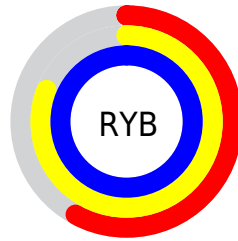
The Hex color **95FFEE** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FF95A6**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **CFFFFFF**, and **5BC6B6** is the 20% darker color. If you saturate the color by 10%, you get **7CFFEA**, and if you desaturate by 10%, it is **AFFFF2**.

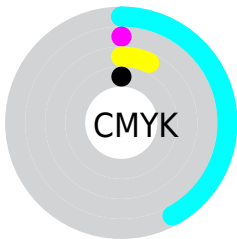
Distribution



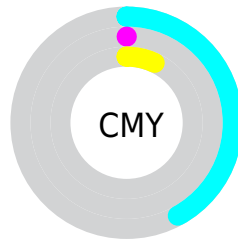
- Red (58%)
- Green (100%)
- Blue (93%)



- Red (58%)
- Yellow (81%)
- Blue (100%)



- Cyan (42%)
- Magenta (0%)
- Yellow (7%)
- Black (0%)



- Cyan (42%)
- Magenta (0%)
- Yellow (7%)

Brightness & Saturation Gradients

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

 95FFEE

 95FFEE

FFFFFF

 78E2D2

 CFFFFFF

 5BC6B6

 EDFFFF

 3CAA9B

 138F81

 007568

 005C50

 004439

 002D24

 00150F

 95FFEE

 95FFEE

 7CFFEA

 AFFFF2

 62FFE6

 C8FFF6

 49FFE2

 E2FFFA

 2FFFDE

 FBFFFE

 16FFDA

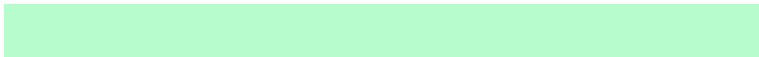
FFFFFF

 00FFD6

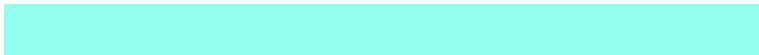
Harmonies

Analogous

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



B7FCCC



95FFEE



86FEFF

Triad

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



95FFEE



F5E3FF



FFE0B2

Complementary

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



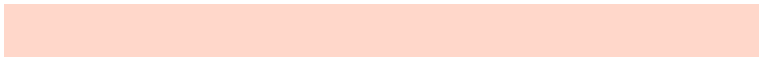
95FFEE



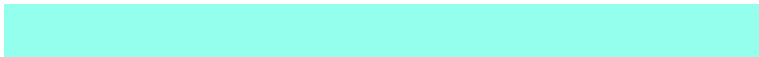
FF95A6

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.



FFD7CA



95FFEE



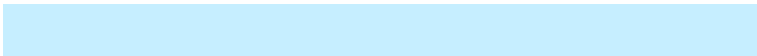
FFD8FF

Square

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



95FFEE



C6EEFF



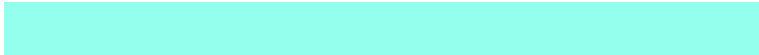
FFD4EB



FFEBA4

Rectangle

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



95FFEE



90FAFF



FFD4EB



FFDCB9

Sweetspot

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



95FFEE



E0FFFA



A7FF95



6E807D



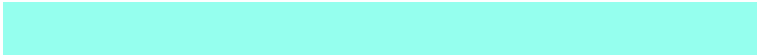
000000



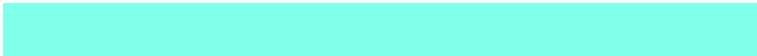
808080

Same Dimension

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



95FFEE



80FFEB



95DCFF



73807D



00BFA1



004036

Inverse Universe

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



FF95A6



FF8094



FFB895



807375



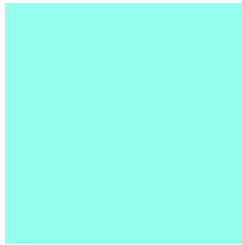
BF001F



40000A

Previews

White Background



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

Color Contrast Check

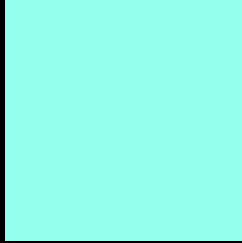
Large Text (above 18pt) WCAG AA × Fail

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 95FFEE 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 95FFEE Background



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



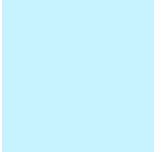
This preview shows how white text looks on a background with the Hex color 95FFEE.

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
C6F3FF

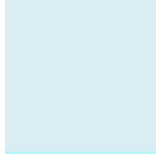
Trichromacy



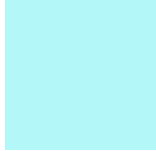
Original Color
95FFEE



Protanomaly
D0F2E6

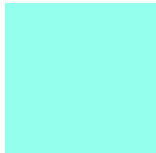


Deuteranomaly
D8EEF2

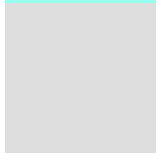


Tritanomaly
B4F7F9

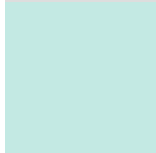
Monochromacy



Original Color
95FFEE



Achromatopsia
DDDDDD



Achromatomaly
C3E9E3

CSS Examples

Text

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

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

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 #95FFEE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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