

Converting Colors

Hex(94F0E9)

Have a look what the booklet for
Hex(94F0E9) contains.

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Color

Hex(94F0E9)

Conversions

Conversions Part 1

Format	Color
Hex	94F0E9
RGB	148, 240, 233
RGB Percent	58%, 94%, 91%
CMY	0.4196, 0.0588, 0.0863
CMYK	0.38, 0.00, 0.03, 0.06
HSL	175°, 75%, 76%
HSV	175°, 38%, 94%
XYZ	58.0808, 74.4993, 88.4094
YIQ	211.6940, -52.5850, -21.6810

Conversions

Conversions Part 2

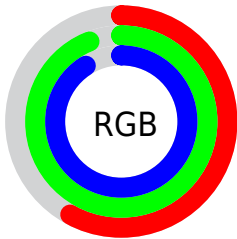
Format	Color
R_{YB}	148, 196, 240
Decimal	9761001
CIE _{Lab}	89.16, -28.97, -5.28
CIE _{LCh}	89, 29.449, 190.325
Yxy	74.4993, 0.2628, 0.3371
Android (android.graphics.Color)	4287951081 (0xFF94F0E9)
YUV	211.6940, 10.5039, -55.8596
Hunter-Lab	86.3130, -30.9333, -0.3110

Details

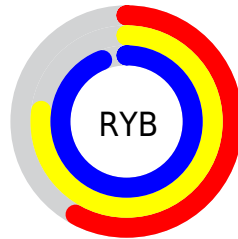
The Hex color **94F0E9** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **F0949B**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **CEFFFF**, and **5BB8B1** is the 20% darker color. If you saturate the color by 10%, you get **7CF0E7**, and if you desaturate by 10%, it is **ACF0EB**.

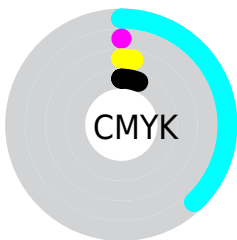
Distribution



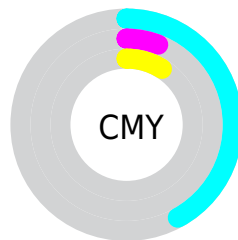
- Red (58%)
- Green (94%)
- Blue (91%)



- Red (58%)
- Yellow (77%)
- Blue (94%)



- Cyan (38%)
- Magenta (0%)
- Yellow (3%)
- Black (6%)



- Cyan (42%)
- Magenta (6%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94F0E9 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 94F0E9 by changing the saturation by 10% instead.

 94F0E9

 94F0E9

FFFFFF

 78D3CD

 CEFFFF

 5BB8B1

 EBFFFF

 3E9D97

 1B827D

 006964


 00504C

 003936

 002420

 000009

 94F0E9

 94F0E9

 7CF0E7

 ACF0EB

 64F0E5

 C4F0ED

 4CF0E4

 DCF0EE

 34F0E2

 F4F0F0

 1CF0E0

 FFF0F2

 04F0DE

 FFF0F4

 00F0DE

 FFF0F6

 FFF0F8

 FFF0F9

Harmonies

Analogous

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



ACEECC



94F0E9



90EEFF

Triad

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



94F0E9



F1D6FF



FFD8AC

Complementary

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



94F0E9



F0949B

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.



FFD0BD



94F0E9



FFCEF4

Square

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



94F0E9



CBDFFF



FFCCD7



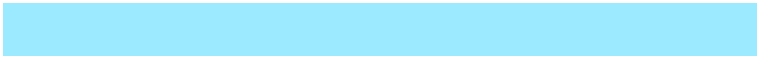
EBE1A9

Rectangle

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



94F0E9



9CEAFF



FFCCD7



FFD5B0

Sweetspot

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



94F0E9



E0FFFD



9CF094



6E807E



000000



808080

Same Dimension

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



94F0E9



8AFF6



94CAF0



6C7877



00B8AA



003834

Inverse Universe

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



F0949B



FF8A93



F0BA94



786C6D



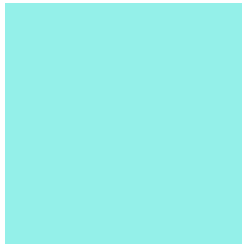
B8000E



380004

Previews

White Background



This preview shows how the Hex color 94F0E9 looks on a white background.

Color Contrast Check

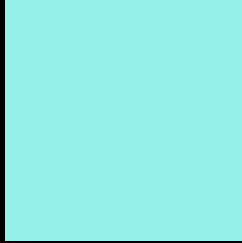
Large Text (above 18pt) WCAG AA × Fail

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 94F0E9 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 94F0E9 Background



This preview shows how black text looks on a background with the Hex color 94F0E9.



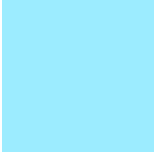
This preview shows how white text looks on a background with the Hex color 94F0E9.

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
9CECFE

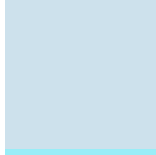
Trichromacy



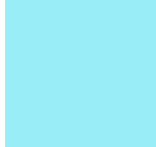
Original Color
94F0E9



Protanomaly
C6E5E2



Deuteranomaly
CDE1EC

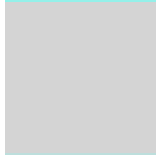


Tritanomaly
99EDF7

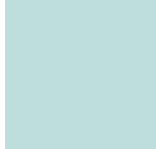
Monochromacy



Original Color
94F0E9



Achromatopsia
D4D4D4



Achromatomaly
BDEDC

CSS Examples

Text

The CSS property to change the color of the text to Hex 94F0E9 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 #94F0E9 looks like.

```
.text, #text, p{  
    color:#94F0E9  
}
```

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 #94F0E9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94F0E9
}
```

Border

The CSS property to change the border of an element to Hex 94F0E9 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
#94F0E9 }
```

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

```
.border{ border-color:#94F0E9 }
```

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

Here you see how a box with a 4 pixel #94F0E9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94F0E9; -webkit-box-shadow:4px 4px  
4px 4px #94F0E9; box-shadow:4px 4px 4px  
4px #94F0E9 }
```

Background

The CSS property to change the background color of an element to Hex 94F0E9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94F0E9 }
```

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

```
.background{ background-color:#94F0E9 }
```

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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