

Converting Colors

Hex(9EFFF1)

Have a look what the booklet for
Hex(9EFFF1) contains.

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Color

Hex(9EFFF1)

Conversions

Conversions Part 1

Format	Color
Hex	9EFFF1
RGB	158, 255, 241
RGB Percent	62%, 100%, 95%
CMY	0.3804, 0.0000, 0.0549
CMYK	0.38, 0.00, 0.05, 0.00
HSL	171°, 100%, 81%
HSV	171°, 38%, 100%
XYZ	65.7377, 85.1400, 96.1880
YIQ	224.4010, -53.3180, -24.9180

Conversions

Conversions Part 2

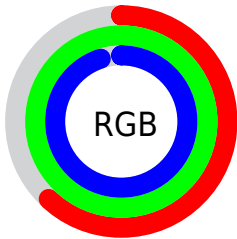
Format	Color
R_{YB}	158, 210, 255
Decimal	10420209
CIE _{Lab}	93.94, -31.72, -2.35
CIE _{LCh}	94, 31.804, 184.231
Yxy	85.1400, 0.2661, 0.3446
Android (android.graphics.Color)	4288610289 (0xFF9EFFF1)
YUV	224.4010, 8.1833, -58.2337
Hunter-Lab	92.2713, -34.3044, 2.7832

Details

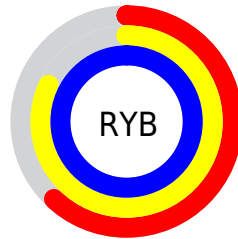
The Hex color **9EFFF1** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FF9EAC**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **D8FFFF**, and **65C6B9** is the 20% darker color. If you saturate the color by 10%, you get **84FFED**, and if you desaturate by 10%, it is **B8FFF5**.

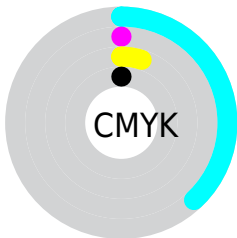
Distribution



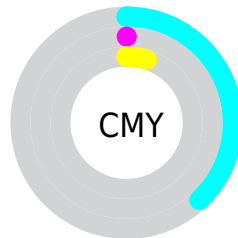
- Red (62%)
- Green (100%)
- Blue (95%)



- Red (62%)
- Yellow (82%)
- Blue (100%)



- Cyan (38%)
- Magenta (0%)
- Yellow (5%)
- Black (0%)



- Cyan (38%)
- Magenta (0%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9EFFF1 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 9EFFF1 by changing the saturation by 10% instead.


 9EFFF1

FFFFFF

 D8FFFF

 F6FFFF

 9EFFF1

 81E2D5

 65C6B9

 48AA9E

 279084

 00766B

 005C53

 00443C

 002D26

 001712

 9EFFF1

 9EFFF1

 84FFED

 B8FFF5

 6BFFEA

 D1FFF8

 52FFE6

 EBFFFC

 38FFE2

FFFFFF

 1FFDF

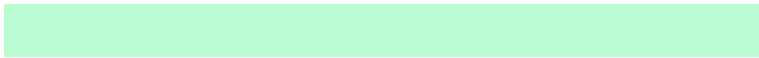
 05FFDB

 00FFDA

Harmonies

Analogous

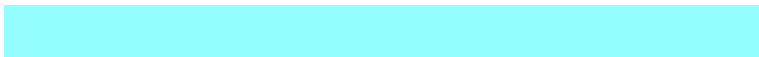
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



BBFCD2



9EFFF1



94FEFF

Triad

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



9EFFF1



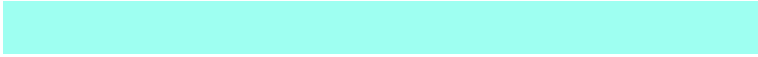
F8E4FF



FFE3B7

Complementary

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



9EFFF1



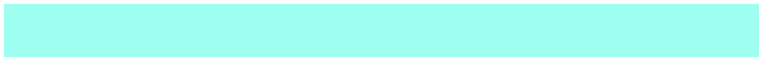
FF9EAC

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.



FFDACC



9EFFF1



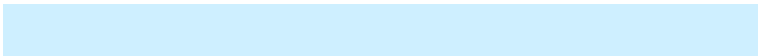
FFDBFF

Square

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



9EFFF1



CEEFFF



FFD7EA



FFEDB0

Rectangle

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



9EFFF1



9DFAFF



FFD7EA



FFE0BD

Sweetspot

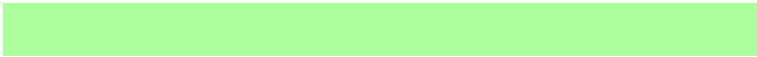
The Sweet Spot groups the original color and five complimentary colors.



9EFFF1



E3FFFB



ADFF9E



6F807D



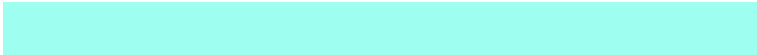
000000



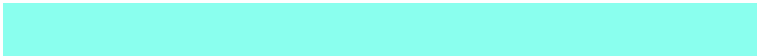
808080

Same Dimension

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



9EFFF1



8AFFEE



9EDDFE



73807E



00BFA4



004037

Inverse Universe

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



FF9EAC



FF8A9B



FFC09E



807375



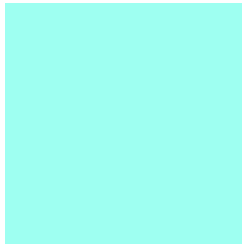
BF001C



400009

Previews

White Background



This preview shows how the Hex color 9EFFF1 looks on a white background.

Color Contrast Check

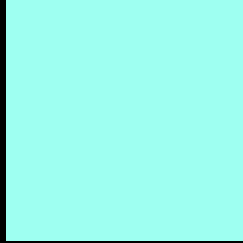
Large Text (above 18pt) WCAG AA × Fail

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 9EFFF1 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 9EFFF1 Background



This preview shows how black text looks on a background with the Hex color 9EFFF1.

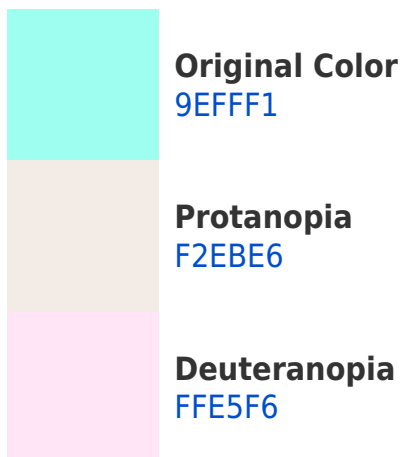


This preview shows how white text looks on a background with the Hex color 9EFFF1.

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



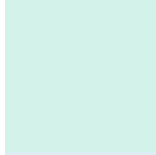


Tritanopia
CBF4FF

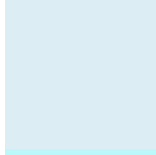
Trichromacy



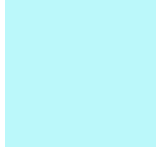
Original Color
9EFFF1



Protanomaly
D3F2EA



Deuteranomaly
DCEEF4

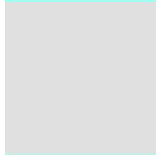


Tritanomaly
BBF8FA

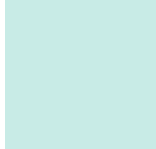
Monochromacy



Original Color
9EFFF1



Achromatopsia
E0E0E0



Achromatomaly
C8EBE6

CSS Examples

Text

The CSS property to change the color of the text to Hex 9EFFF1 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 #9EFFF1 looks like.

```
.text, #text, p{  
    color:#9EFFF1  
}
```

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 #9EFFF1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9EFFF1 }  
}
```

Border

The CSS property to change the border of an element to Hex 9EFFF1 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 #9EFFF1 }  
}
```

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

```
.border{ border-color:#9EFFF1 }
```

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

Here you see how a box with a 4 pixel #9EFFF1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9EFFF1; -webkit-box-shadow:4px 4px  
4px 4px #9EFFF1; box-shadow:4px 4px 4px  
4px #9EFFF1 }
```

Background

The CSS property to change the background color of an element to Hex 9EFFF1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9EFFF1 }
```

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

```
.background{ background-color:#9EFFF1 }
```

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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