

Converting Colors

Hex(9EFFF0)

Have a look what the booklet for
Hex(9EFFF0) contains.

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Color

Hex(9EFFF0)

Conversions

Conversions Part 1

Format	Color
Hex	9EFFF0
RGB	158, 255, 240
RGB Percent	62%, 100%, 94%
CMY	0.3804, 0.0000, 0.0588
CMYK	0.38, 0.00, 0.06, 0.00
HSL	171°, 100%, 81%
HSV	171°, 38%, 100%
XYZ	65.5887, 85.0804, 95.4033
YIQ	224.2870, -52.9970, -25.2290

Conversions

Conversions Part 2

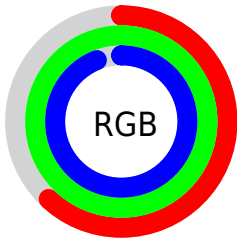
Format	Color
R_{YB}	158, 211, 255
Decimal	10420208
CIE _{Lab}	93.92, -31.94, -1.87
CIE _{LCh}	94, 31.996, 183.346
Yxy	85.0804, 0.2665, 0.3458
Android (android.graphics.Color)	4288610288 (0xFF9EFFF0)
YUV	224.2870, 7.7465, -58.1337
Hunter-Lab	92.2390, -34.4917, 3.2433

Details

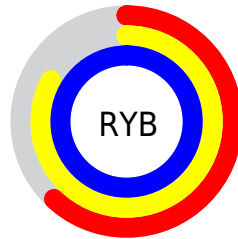
The Hex color **9EFFF0** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **FF9EAD**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **D8FFFF**, and **65C6B8** is the 20% darker color. If you saturate the color by 10%, you get **84FFEC**, and if you desaturate by 10%, it is **B8FFF4**.

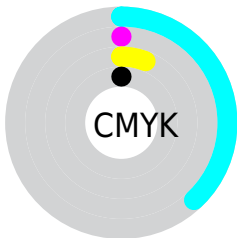
Distribution



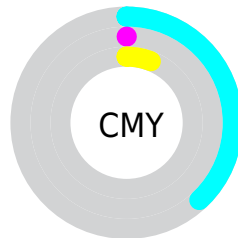
- Red (62%)
- Green (100%)
- Blue (94%)



- Red (62%)
- Yellow (83%)
- Blue (100%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 9EFFF0 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 9EFFF0 by changing the saturation by 10% instead.

 9EFFF0

FFFFFF

 D8FFFF

 F6FFFF

 9EFFF0

 82E2D4

 65C6B8

 48AA9D

 289083

 00766A

 005C52

 00443B

 002D25

 001711

 9EFFF0

 9EFFF0

 84FFEC

 B8FFF4

 6BFFE8

 D1FFF8

 52FFE4

 EBFFFC

 38FFE0

FFFFFF

 1FFFDC

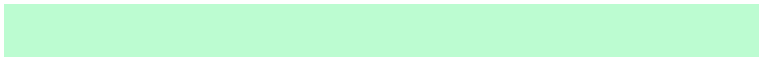
 05FFD8

 00FFD8

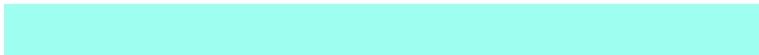
Harmonies

Analogous

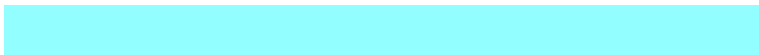
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



BCFCD1



9EFFF0



93FEFF

Triad

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



9EFFF0



F7E4FF



FFE2B7

Complementary

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



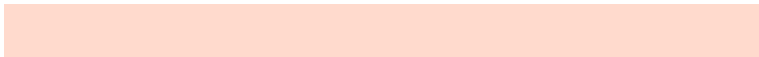
9EFFF0



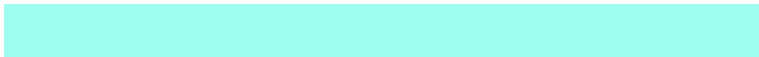
FF9EAD

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.



FFDACD



9EFFF0



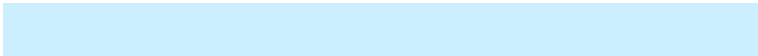
FFDBFF

Square

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



9EFFF0



CCEFFF



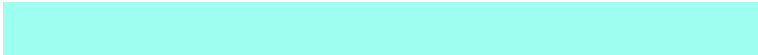
FFD7EB



FFEDB0

Rectangle

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



9EFFF0



9CFAFF



FFD7EB



FFDFBD

Sweetspot

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



9EFFF0



E3FFFB



AEFF9E



6F807D



000000



808080

Same Dimension

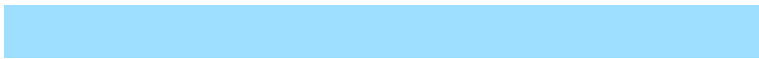
The Same Dimension uses a secret algorithm to generate beautiful new colors.



9EFFF0



8AFFED



9EDFFF



73807E



00BFA2



004036

Inverse Universe

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



FF9EAD



FF8A9C



FFBE9E



807375



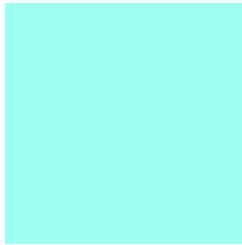
BF001E



40000A

Previews

White Background



This preview shows how the Hex color 9EFFF0 looks on a white background.

Color Contrast Check

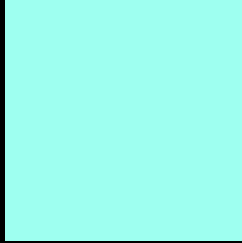
Large Text (above 18pt) WCAG AA × Fail

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 9EFFF0 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 9EFFF0 Background



This preview shows how black text looks on a background with the Hex color 9EFFF0.

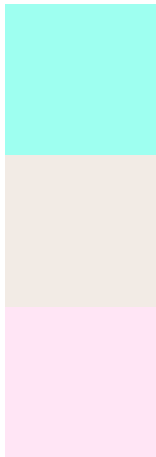


This preview shows how white text looks on a background with the Hex color 9EFFF0.

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
9EFFF0

Protanopia
F2EBE5

Deuteranopia
FFE5F5



Tritanopia
CBF4FF

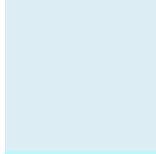
Trichromacy



Original Color
9EFFF0



Protanomaly
D3F2E9

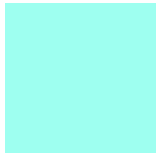


Deuteranomaly
DCEEF3

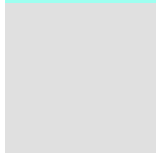


Tritanomaly
BBF8FA

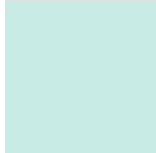
Monochromacy



Original Color
9EFFF0



Achromatopsia
E0E0E0



Achromatomaly
C8EBE6

CSS Examples

Text

The CSS property to change the color of the text to Hex 9EFFF0 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 #9EFFF0 looks like.

```
.text, #text, p{  
    color:#9EFFF0  
}
```

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 #9EFFF0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9EFFF0
}
```

Border

The CSS property to change the border of an element to Hex 9EFFF0 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
#9EFFF0 }
```

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

```
.border{ border-color:#9EFFF0 }
```

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

Here you see how a box with a 4 pixel #9EFFF0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9EFFF0; -webkit-box-shadow:4px 4px  
4px 4px #9EFFF0; box-shadow:4px 4px 4px  
4px #9EFFF0 }
```

Background

The CSS property to change the background color of an element to Hex 9EFFF0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9EFFF0 }
```

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

```
.background{ background-color:#9EFFF0 }
```

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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