

Converting Colors

Hex(9EF0EF)

Have a look what the booklet for
Hex(9EF0EF) contains.

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Color

Hex(9EF0EF)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 9EF0EF |
| RGB | 158, 240, 239 |
| RGB Percent | 62%, 94%, 94% |
| CMY | 0.3804, 0.0588, 0.0627 |
| CMYK | 0.34, 0.00, 0.00, 0.06 |
| HSL | 179°, 73%, 78% |
| HSV | 179°, 34%, 94% |
| XYZ | 60.8406, 75.8213, 93.0897 |
| YIQ | 215.3680, -48.5510, -17.6950 |

Conversions

Conversions Part 2

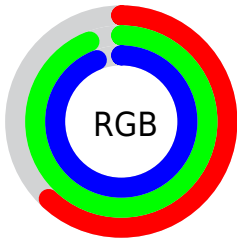
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 158, 199, 240 |
| Decimal | 10416367 |
| CIE Lab | 89.78, -25.02, -7.45 |
| CIE LCh | 90, 26.105, 196.577 |
| Yxy | 75.8213, 0.2648, 0.3300 |
| Android (android.graphics.Color) | 4288606447 (0xFF9EF0EF) |
| YUV | 215.3680, 11.6506, -50.3117 |
| Hunter-Lab | 87.0754, -27.6619, -2.4324 |

Details

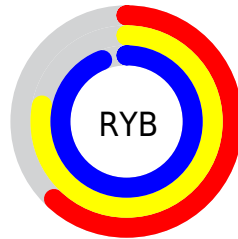
The Hex color **9EF0EF** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **F09E9F**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **D7FFFF**, and **66B8B7** is the 20% darker color. If you saturate the color by 10%, you get **86F0EF**, and if you desaturate by 10%, it is **B6F0EF**.

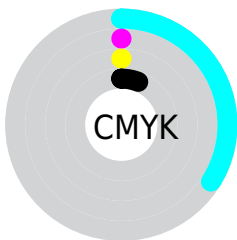
Distribution



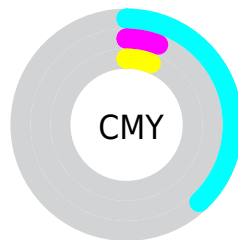
- Red (62%)
- Green (94%)
- Blue (94%)



- Red (62%)
- Yellow (78%)
- Blue (94%)



- Cyan (34%)
- Magenta (0%)
- Yellow (0%)
- Black (6%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 9EF0EF 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 9EF0EF by changing the saturation by 10% instead.

 9EF0EF

 9EF0EF

FFFFFF

 82D4D3

 D7FFFF

 66B8B7

 F5FFFF

 4A9D9C

 2C8282

 006969

 005051

 00393A

 002425

 000110

 9EF0EF

 9EF0EF

 86F0EF

 B6F0EF

 6EF0EE

 CEF0F0

 56F0EE

 E6F0F0

 3EF0EE

 FEF0F0

 26F0EE

 FFF0F0

 0EF0ED

 FFF0F1

 00F0ED

 FFF0F2

Harmonies

Analogous

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



AFEFD5



9EF0EF



A0EDFF

Triad

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



9EF0EF



F7D7FF



FFDCB2

Complementary

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



9EF0EF



F09E9F

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.



FFD5BF



9EF0EF



FFD1EE

Square

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



9EF0EF



D7DFFF



FFD0D5



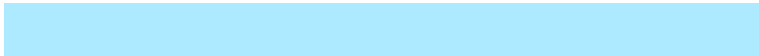
E6E5B2

Rectangle

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



9EF0EF



ADEAFF



FFD0D5



FFDAB5

Sweetspot

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



9EF0EF



E6FFFF



9FF09E



70807F



000000



808080

Same Dimension

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



9EF0EF



96FFFE



9EC8F0



6C7878



00B8B5



003837

Inverse Universe

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



F09E9F



FF9698



F0C69E



786C6C



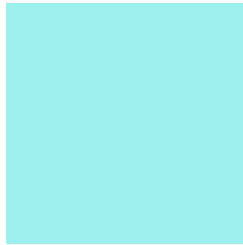
B80002



380001

Previews

White Background



This preview shows how the Hex color 9EF0EF looks on a white background.

Color Contrast Check

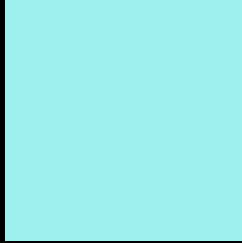
Large Text (above 18pt) WCAG AA × Fail

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 9EF0EF 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 9EF0EF Background



This preview shows how black text looks on a background with the Hex color 9EF0EF.



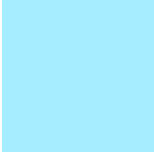
This preview shows how white text looks on a background with the Hex color 9EF0EF.

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](#).

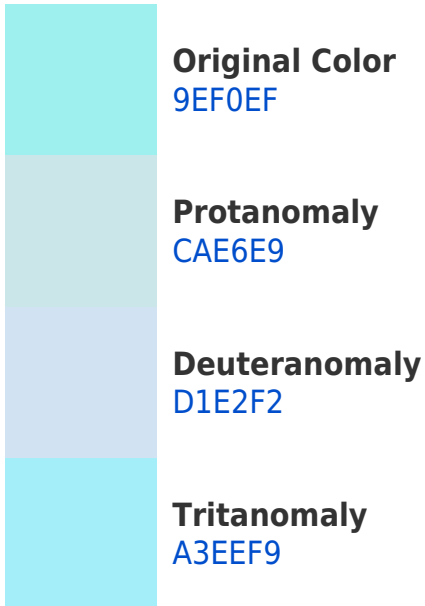
Dichromacy



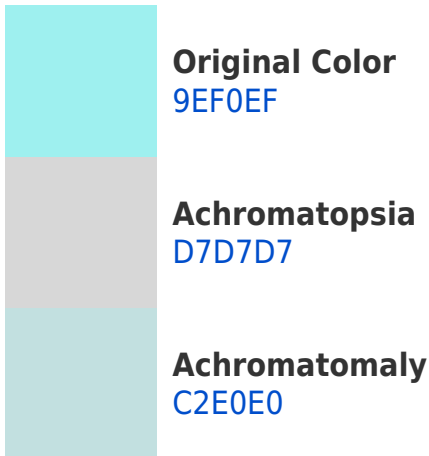


Tritanopia
A6EDFF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9EF0EF 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 #9EF0EF looks like.

```
.text, #text, p{  
    color:#9EF0EF  
}
```

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 #9EF0EF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9EF0EF
}
```

Border

The CSS property to change the border of an element to Hex 9EF0EF 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
#9EF0EF }
```

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

```
.border{ border-color:#9EF0EF }
```

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

Here you see how a box with a 4 pixel #9EF0EF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9EF0EF; -webkit-box-shadow:4px 4px  
4px 4px #9EF0EF; box-shadow:4px 4px 4px  
4px #9EF0EF }
```

Background

The CSS property to change the background color of an element to Hex 9EF0EF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9EF0EF }
```

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

```
.background{ background-color:#9EF0EF }
```

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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