

Converting Colors

Hex(9EF0F1)

Have a look what the booklet for
Hex(9EF0F1) contains.

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Color

Hex(9EF0F1)

Conversions

Conversions Part 1

Format	Color
Hex	9EF0F1
RGB	158, 240, 241
RGB Percent	62%, 94%, 95%
CMY	0.3804, 0.0588, 0.0549
CMYK	0.34, 0.00, 0.00, 0.05
HSL	181°, 75%, 78%
HSV	181°, 34%, 95%
XYZ	61.1378, 75.9402, 94.6547
YIQ	215.5960, -49.1930, -17.0730

Conversions

Conversions Part 2

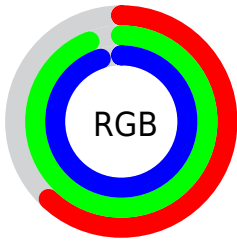
Format	Color
R _Y B	158, 199, 241
Decimal	10416369
CIE _{Lab}	89.83, -24.56, -8.41
CIE _{LCh}	90, 25.958, 198.905
Y _{xy}	75.9402, 0.2638, 0.3277
Android (android.graphics.Color)	4288606449 (0xFF9EF0F1)
Y _{UV}	215.5960, 12.5242, -50.5117
Hunter-Lab	87.1436, -27.2702, -3.3997

Details

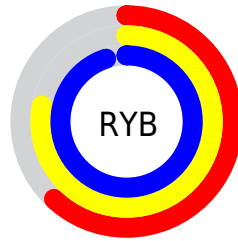
The Hex color **9EF0F1** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **F19F9E**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **D7FFFF**, and **66B8B9** is the 20% darker color. If you saturate the color by 10%, you get **86F0F1**, and if you desaturate by 10%, it is **B6F0F1**.

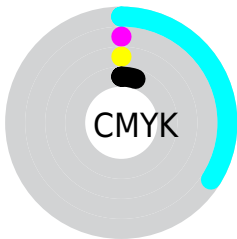
Distribution



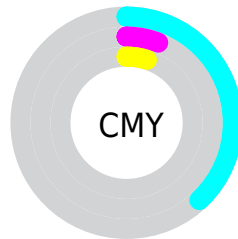
- Red (62%)
- Green (94%)
- Blue (95%)



- Red (62%)
- Yellow (78%)
- Blue (95%)



- Cyan (34%)
- Magenta (0%)
- Yellow (0%)
- Black (5%)



- Cyan (38%)
- Magenta (6%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9EF0F1 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 9EF0F1 by changing the saturation by 10% instead.

 9EF0F1

 9EF0F1

FFFFFF

 82D4D5

 D7FFFF

 66B8B9

 F5FFFF

 4A9D9E

 2C8284

 00696B

 005153

 00393C

 002426

 000112

 9EF0F1

 9EF0F1

 86F0F1

 B6F0F1

 6EEFF1

 CEF1F1

 56EFF1

 E6F1F1

 3EEFF1

 FEF1F1

 26EFF1

 FFF1F1

 0DEEF1

 FFF2F1

 00EEF1

 FFF3F1

Harmonies

Analogous

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



AEF0D7



9EF0F1



A2EDFF

Triad

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



9EF0F1



F9D7FF



FEDDB2

Complementary

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



9EF0F1



F19F9E

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.



FFD5BE



9EF0F1



FFD1EC

Square

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



9EF0F1



DADFFF



FFD1D3



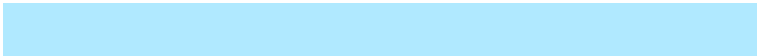
E4E5B3

Rectangle

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



9EF0F1



B0E9FF



FFD1D3



FFDAB4

Sweetspot

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



9EF0F1



E6FFFF



9EF19E



707F80



000000



808080

Same Dimension

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



9EF0F1



96FEFF



9EC7F1



6C7878



00B5B8



003738

Inverse Universe

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



F19EF0



FF96FE



F1C79E



786C78



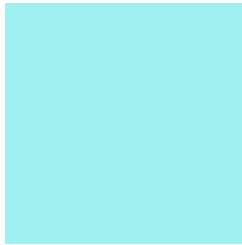
B800B5



380037

Previews

White Background



This preview shows how the Hex color 9EF0F1 looks on a white background.

Color Contrast Check

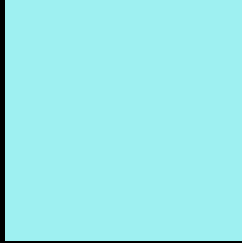
Large Text (above 18pt) WCAG AA × Fail

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 9EF0F1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

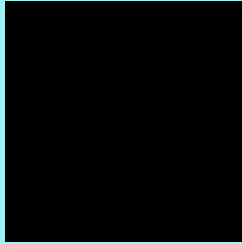
Any Text WCAG AA ✓ Pass

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 9EF0F1 Background



This preview shows how black text looks on a background with the Hex color 9EF0F1.

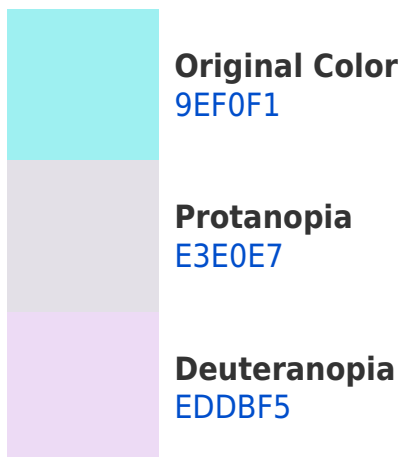


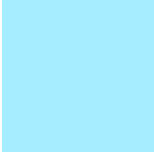
This preview shows how white text looks on a background with the Hex color 9EF0F1.

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



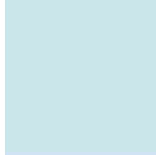


Tritanopia
A6EDFF

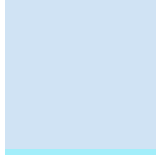
Trichromacy



Original Color
9EF0F1



Protanomaly
CAE6EB



Deuteranomaly
D0E3F4

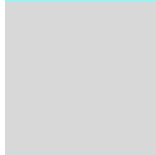


Tritanomaly
A3EEFA

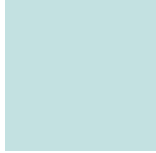
Monochromacy



Original Color
9EF0F1



Achromatopsia
D8D8D8



Achromatomaly
C3E1E1

CSS Examples

Text

The CSS property to change the color of the text to Hex 9EF0F1 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 #9EF0F1 looks like.

```
.text, #text, p{  
    color:#9EF0F1  
}
```

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 #9EF0F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9EF0F1
}
```

Border

The CSS property to change the border of an element to Hex 9EF0F1 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
#9EF0F1 }
```

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

```
.border{ border-color:#9EF0F1 }
```

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

Here you see how a box with a 4 pixel #9EF0F1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9EF0F1; -webkit-box-shadow:4px 4px  
4px 4px #9EF0F1; box-shadow:4px 4px 4px  
4px #9EF0F1 }
```

Background

The CSS property to change the background color of an element to Hex 9EF0F1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9EF0F1 }
```

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

```
.background{ background-color:#9EF0F1 }
```

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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