

Converting Colors

Hex(9ECEf1)

Have a look what the booklet for
Hex(9ECEf1) contains.

| | |
|--|----|
| Hex(9ECEf1) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(9ECEf1)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 9ECEF1 |
| RGB | 158, 206, 241 |
| RGB Percent | 62%, 81%, 95% |
| CMY | 0.3804, 0.1922, 0.0549 |
| CMYK | 0.34, 0.15, 0.00, 0.05 |
| HSL | 205°, 75%, 78% |
| HSV | 205°, 34%, 95% |
| XYZ | 52.0490, 57.7626, 91.6251 |
| YIQ | 195.6380, -39.8430, 0.7090 |

Conversions

Conversions Part 2

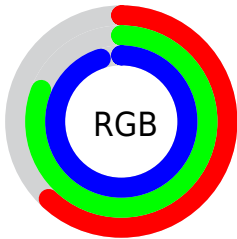
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 158, 188, 241 |
| Decimal | 10407665 |
| CIE Lab | 80.61, -7.34, -22.26 |
| CIE LCh | 81, 23.436, 251.747 |
| Yxy | 57.7626, 0.2584, 0.2868 |
| Android (android.graphics.Color) | 4288597745 (0xFF9ECE F1) |
| YUV | 195.6380, 22.3635, -33.0085 |
| Hunter-Lab | 76.0017, -10.7590, -18.2768 |

Details

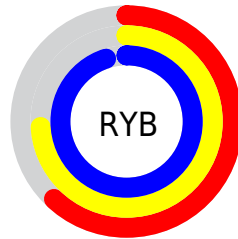
The Hex color **9ECEF1** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F1C19E**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **D7FFFF**, and **6898B9** is the 20% darker color. If you saturate the color by 10%, you get **86C4F1**, and if you desaturate by 10%, it is **B6D8F1**.

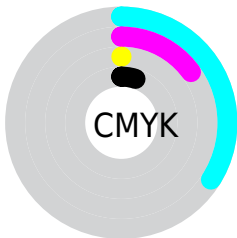
Distribution



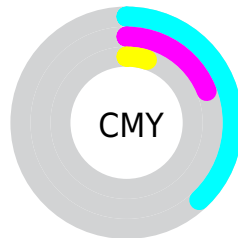
- Red (62%)
- Green (81%)
- Blue (95%)



- Red (62%)
- Yellow (74%)
- Blue (95%)



- Cyan (34%)
- Magenta (15%)
- Yellow (0%)
- Black (5%)



- Cyan (38%)
- Magenta (19%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9ECEf1 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 9ECEf1 by changing the saturation by 10% instead.

 9ECE F1

 9ECE F1

FF FFFF

 83B3 D5


 D7 FFFF

 6898 B9

 F4 FFFF

 4D7E 9E

 3165 84

 114D 6A

 0036 52

 0021 3B

 0007 25

 0001 0E

■ 9ECEF1

■ 9ECEF1

■ 86C4F1

■ B6D8F1

■ 6EBAF1

■ CEE2F1

■ 56B0F1

■ E6ECF1

■ 3EA5F1

■ FEF7F1

■ 269BF1

■ FFFFF1

■ 0D91F1

■ 008BF1

Harmonies

Analogous

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



8DD3E4



9ECEF1



BAC7F3

Triad

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



9ECEF1



F5B9C0



B7D0A7

Complementary

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



9ECEf1



F1C19E

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.



D0C99D



9ECEF1



F2BCAC

Square

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



9ECEf1



ECBAD6



E5C29F



9FD4BA

Rectangle

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



9ECEF1



CDC2ED



E5C29F



BFCEA2

Sweetspot

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



9ECEFF



E6F4FF



9EF1C1



707980



000000



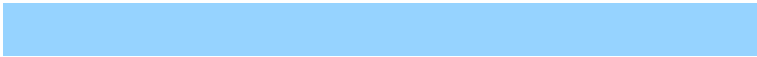
808080

Same Dimension

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



9ECEF1



96D3FF



9EA5F1



6C7378



006AB8



002038

Inverse Universe

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



F19ECE



FF96D3



F1EA9E



786C73



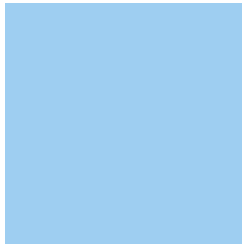
B8006A



380020

Previews

White Background



This preview shows how the Hex color 9ECEf1 looks on a white background.

Color Contrast Check

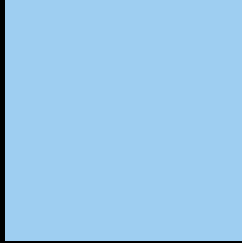
Large Text (above 18pt) WCAG AA × Fail

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 9ECEf1 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

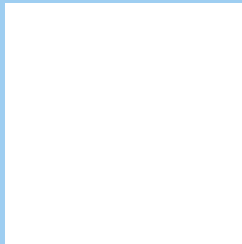
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 9ECEF1 Background



This preview shows how black text looks on a background with the Hex color 9ECEF1.

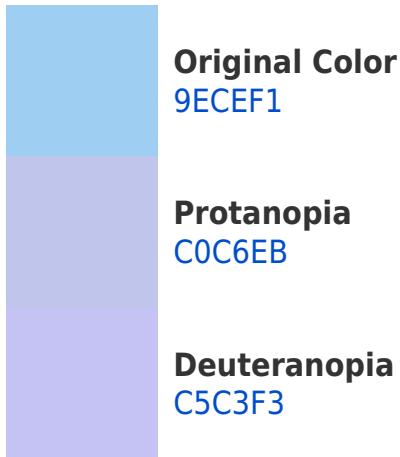


This preview shows how white text looks on a background with the Hex color 9ECEF1.

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](#).

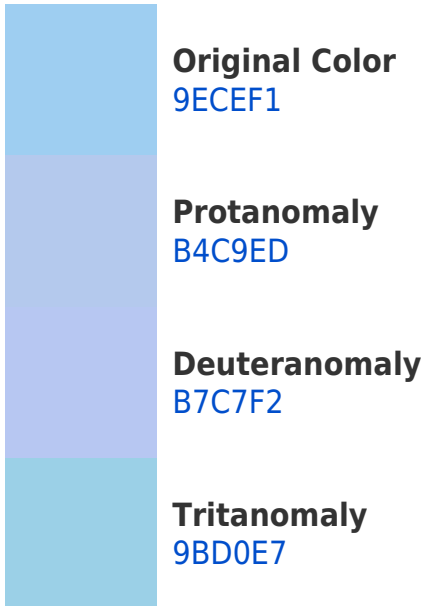
Dichromacy



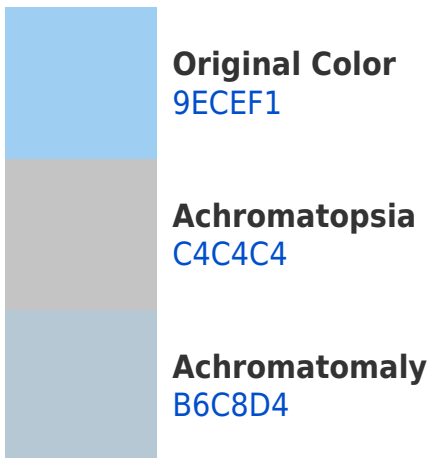


Tritanopia
9AD1E1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9ECEf1 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 #9ECEf1 looks like.

```
.text, #text, p{  
    color:#9ECEf1  
}
```

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 #9ECEf1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9ECEf1
}
```

Border

The CSS property to change the border of an element to Hex 9ECEf1 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
#9ECEf1 }
```

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

```
.border{ border-color:#9ECEf1 }
```

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

Here you see how a box with a 4 pixel #9ECEf1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9ECEf1; -webkit-box-shadow:4px 4px  
4px 4px #9ECEf1; box-shadow:4px 4px 4px  
4px #9ECEf1 }
```

Background

The CSS property to change the background color of an element to Hex 9ECEf1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9ECEf1 }
```

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

```
.background{ background-color:#9ECEf1 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor