

# Converting Colors

Hex(9FE0ED)

Have a look what the booklet for  
Hex(9FE0ED) contains.

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# Color

**Hex(9FE0ED)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9FE0ED
RGB	159, 224, 237
RGB Percent	62%, 88%, 93%
CMY	0.3765, 0.1216, 0.0706
CMYK	0.33, 0.05, 0.00, 0.07
HSL	190°, 68%, 78%
HSV	190°, 33%, 93%
XYZ	56.2398, 66.7967, 90.0497
YIQ	206.0470, -42.9130, -9.7370

# Conversions

## Conversions Part 2

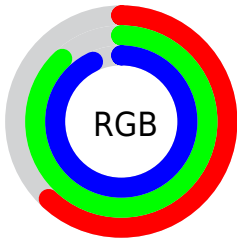
Format	Color
<a href="#">RYB</a>	<a href="#">159, 194, 237</a>
Decimal	<a href="#">10477805</a>
CIELab	<a href="#">85.40, -17.31, -12.90</a>
CIELCh	<a href="#">85, 21.589, 216.699</a>
Yxy	<a href="#">66.7967, 0.2639, 0.3135</a>
Android (android.graphics.Color)	<a href="#">4288667885 (0xFF9FE0ED)</a>
YUV	<a href="#">206.0470, 15.2598, -41.2602</a>
Hunter-Lab	<a href="#">81.7292, -20.1961, -8.1156</a>

# Details

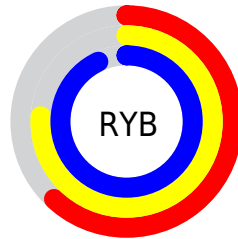
The Hex color **9FE0ED** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **EDAC9F**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **D8FFFF**, and **68A9B5** is the 20% darker color. If you saturate the color by 10%, you get **87DCED**, and if you desaturate by 10%, it is **B7E4ED**.

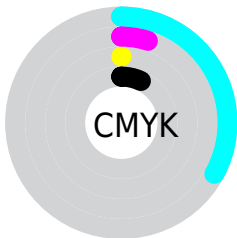
# Distribution



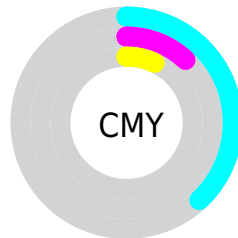
- Red (62%)
- Green (88%)
- Blue (93%)



- Red (62%)
- Yellow (76%)
- Blue (93%)



- Cyan (33%)
- Magenta (5%)
- Yellow (0%)
- Black (7%)



- Cyan (38%)
- Magenta (12%)
- Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9FE0ED 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 9FE0ED by changing the saturation by 10% instead.



 9FE0ED

 9FE0ED

FFFFFF


 83C4D1

 D8FFFF

 68A9B5

 F5FFFF

 4D8E9A

 317480

 105C67

 00444F

 002E38

 001A23

 00000C

 9FE0ED

 9FE0ED

 87DCED

 B7E4ED

 70D8ED

 CEE8ED

 58D4ED

 E6ECED

 40D0ED

 FEF0ED

 28CCED

 FFF4ED

 11C8ED

 FFF8ED

 00C5ED

 FFFCED

 FFFFED

# Harmonies

## Analogous

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



A3E1D9



9FE0ED



ACDCFA

# Triad

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



9FE0ED



F4C9E6



E1D5AD

# Complementary

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



9FE0ED



EDAC9F

# 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.



F4CFB1



9FE0ED



FFC7D1

# Square

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



9FE0ED



DFCFF6



FFC9BE



CADCB4

# Rectangle

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



9FE0ED



BBD8FE



FFC9BE



E8D3AD

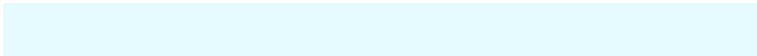


# Sweetspot

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



9FE0ED



E6FBFF



9FEDAC



707D80



000000



808080

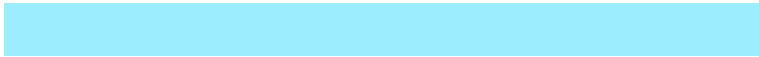


# Same Dimension

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



9FE0ED



9CEEFF



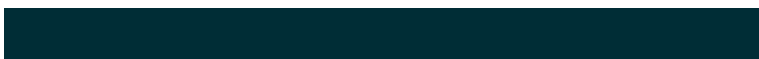
9FB9ED



6A7375



0097B5



002D36



# Inverse Universe

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



ED9FE0



FF9CEE



EDD39F



756A73



B50097

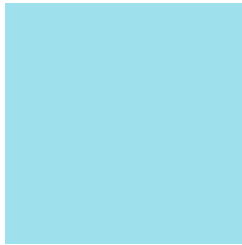


36002D



# Previews

## White Background



This preview shows how the Hex color 9FE0ED looks on a white background.

## Color Contrast Check

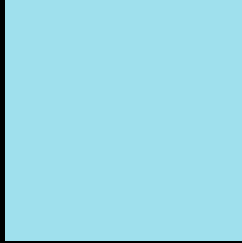
Large Text (above 18pt) WCAG AA × Fail

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 9FE0ED looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

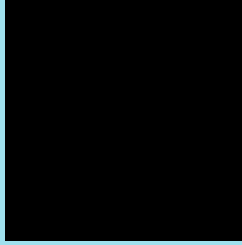
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 9FE0ED Background



This preview shows how black text looks on a background with the Hex color 9FE0ED.

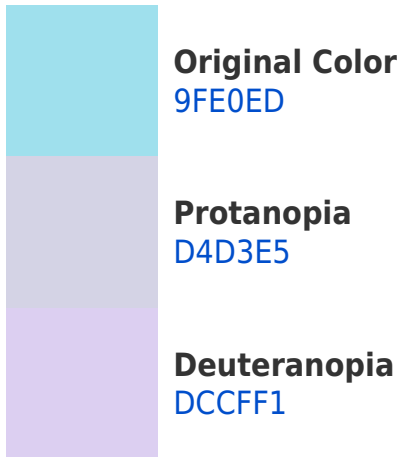


This preview shows how white text looks on a background with the Hex color 9FE0ED.

# 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](#).

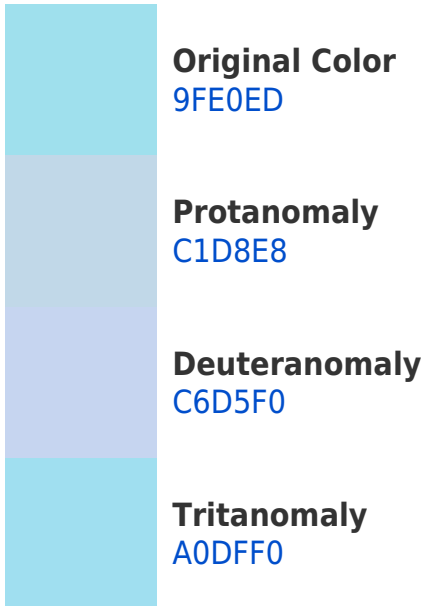
## Dichromacy



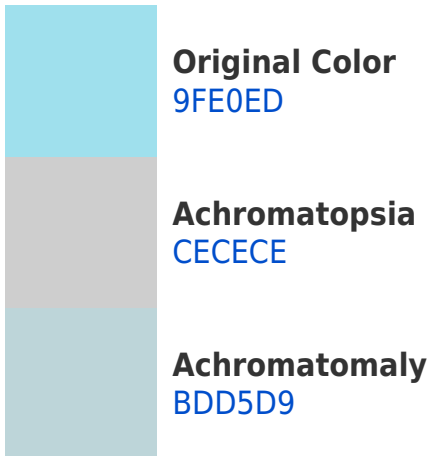


**Tritanopia**  
A0DFF1

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9FE0ED 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 #9FE0ED looks like.

```
.text, #text, p{  
    color:#9FE0ED  
}
```

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 #9FE0ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FE0ED
}
```

## Border

The CSS property to change the border of an element to Hex 9FE0ED 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
#9FE0ED }
```

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

```
.border{ border-color:#9FE0ED }
```

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

Here you see how a box with a 4 pixel #9FE0ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FE0ED; -webkit-box-shadow:4px 4px  
4px 4px #9FE0ED; box-shadow:4px 4px 4px  
4px #9FE0ED }
```

# Background

The CSS property to change the background color of an element to Hex 9FE0ED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FE0ED }
```

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

```
.background{ background-color:#9FE0ED }
```

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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