

Converting Colors

Hex(94E3EE)

Have a look what the booklet for
Hex(94E3EE) contains.

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Color

Hex(94E3EE)

Conversions

Conversions Part 1

Format	Color
Hex	94E3EE
RGB	148, 227, 238
RGB Percent	58%, 89%, 93%
CMY	0.4196, 0.1098, 0.0667
CMYK	0.38, 0.05, 0.00, 0.07
HSL	187°, 73%, 76%
HSV	187°, 38%, 93%
XYZ	55.1144, 67.4071, 90.9950
YIQ	204.6330, -50.6150, -13.3270

Conversions

Conversions Part 2

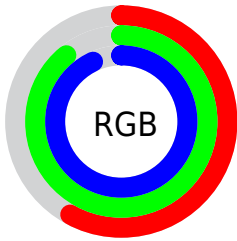
Format	Color
RYB	148, 190, 238
Decimal	9757678
CIELab	85.71, -21.46, -13.03
CIELCh	86, 25.100, 211.261
Yxy	67.4071, 0.2581, 0.3157
Android (android.graphics.Color)	4287947758 (0xFF94E3EE)
YUV	204.6330, 16.4499, -49.6671
Hunter-Lab	82.1018, -23.8523, -8.2409

Details

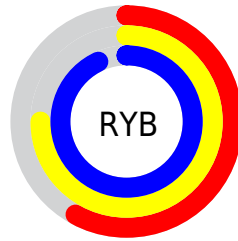
The Hex color **94E3EE** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **EE9F94**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **CDFFFF**, and **5CABB6** is the 20% darker color. If you saturate the color by 10%, you get **7CE0EE**, and if you desaturate by 10%, it is **ACE6EE**.

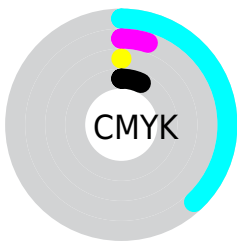
Distribution



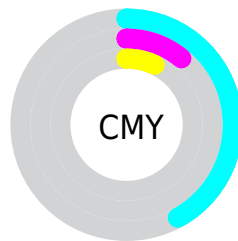
- Red (58%)
- Green (89%)
- Blue (93%)



- Red (58%)
- Yellow (75%)
- Blue (93%)



- Cyan (38%)
- Magenta (5%)
- Yellow (0%)
- Black (7%)



- Cyan (42%)
- Magenta (11%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color 94E3EE 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 94E3EE by changing the saturation by 10% instead.

 94E3EE

 94E3EE

FFFFFF

 78C7D2

 CDFFFF

 5CABB6

 EBFFFF

 3F919B

 1E7781

 005E68

 004650

 002F39

 001C24

 00010D

■ 94E3EE

■ 94E3EE

■ 7CE0EE

■ ACE6EE

■ 64DDEE

■ C4E9EE

■ 4DDAEE

■ DBECEEE

■ 35D7EE

■ F3EFEE

■ 1DD4EE

■ FFF2EE

■ 05D2EE

■ FFF4EE

■ 00D1EE

■ FFF7EE

■ FFFAEE

■ FFFDEE

Harmonies

Analogous

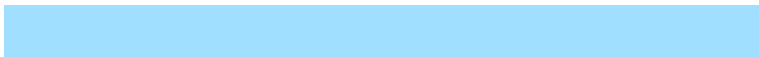
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



9CE4D6



94E3EE



A0DFFF

Triad

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



94E3EE



F6C9EE



E7D5A7

Complementary

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



94E3EE



EE9F94

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.



FCCDAD



94E3EE



FFC5D6

Square

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



94E3EE



DCD0FF



FFC7BF



CDDCAD

Rectangle

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



94E3EE



B1DBFF



FFC7BF



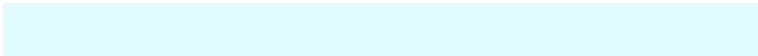
EFD2A8

Sweetspot

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



94E3EE



E3FCFF



94EE9F



6F7D80



000000



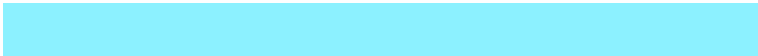
808080

Same Dimension

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



94E3EE



8CF1FF



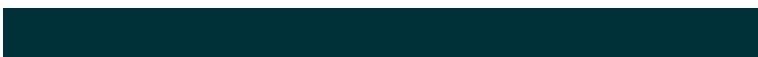
94B7EE



6C7678



00A1B8



003138

Inverse Universe

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



EE94E3



FF8CF1



EECB94



786C76



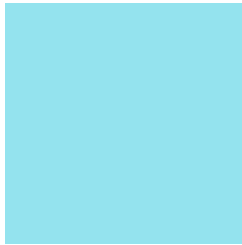
B800A1



380031

Previews

White Background



This preview shows how the Hex color 94E3EE looks on a white background.

Color Contrast Check

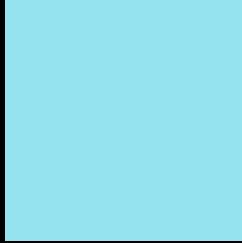
Large Text (above 18pt) WCAG AA × Fail

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 94E3EE 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 94E3EE Background



This preview shows how black text looks on a background with the Hex color 94E3EE.

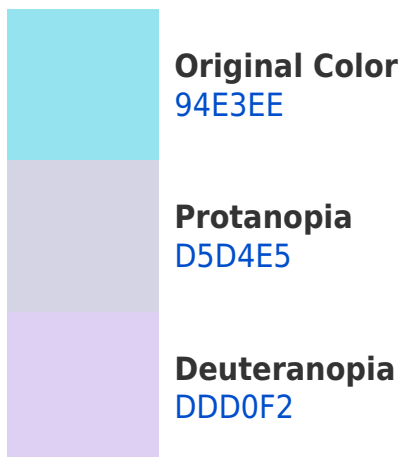


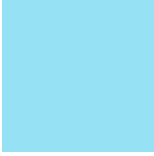
This preview shows how white text looks on a background with the Hex color 94E3EE.

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](#).

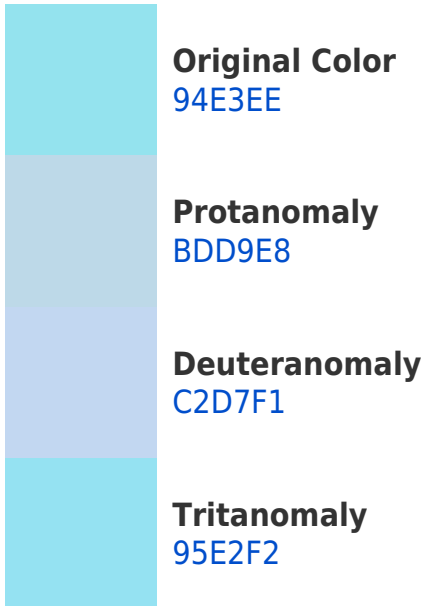
Dichromacy



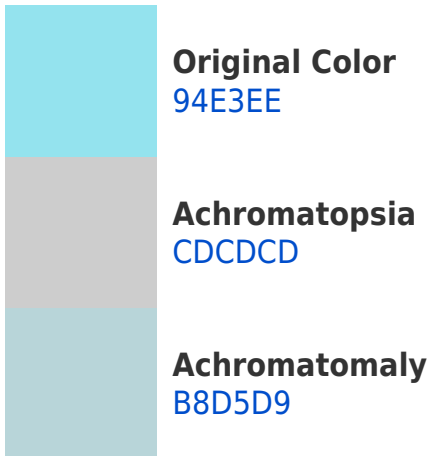


Tritanopia
96E2F4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 94E3EE 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 #94E3EE looks like.

```
.text, #text, p{  
    color:#94E3EE  
}
```

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 #94E3EE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94E3EE
}
```

Border

The CSS property to change the border of an element to Hex 94E3EE 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
#94E3EE }
```

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

```
.border{ border-color:#94E3EE }
```

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

Here you see how a box with a 4 pixel #94E3EE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94E3EE; -webkit-box-shadow:4px 4px  
4px 4px #94E3EE; box-shadow:4px 4px 4px  
4px #94E3EE }
```

Background

The CSS property to change the background color of an element to Hex 94E3EE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94E3EE }
```

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

```
.background{ background-color:#94E3EE }
```

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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