

Converting Colors

Hex(8CE3EE)

Have a look what the booklet for
Hex(8CE3EE) contains.

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Color

Hex(8CE3EE)

Conversions

Conversions Part 1

Format	Color
Hex	8CE3EE
RGB	140, 227, 238
RGB Percent	55%, 89%, 93%
CMY	0.4510, 0.1098, 0.0667
CMYK	0.41, 0.05, 0.00, 0.07
HSL	187°, 74%, 74%
HSV	187°, 41%, 93%
XYZ	53.7169, 66.6867, 90.9296
YIQ	202.2410, -55.3830, -15.0230

Conversions

Conversions Part 2

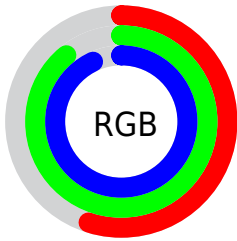
Format	Color
R _Y B	140, 186, 238
Decimal	9233390
CIE Lab	85.35, -23.44, -13.61
CIE LCh	85, 27.106, 210.133
Yxy	66.6867, 0.2542, 0.3156
Android (android.graphics.Color)	4287423470 (0xFF8CE3EE)
YUV	202.2410, 17.6292, -54.5854
Hunter-Lab	81.6619, -25.4916, -8.8554

Details

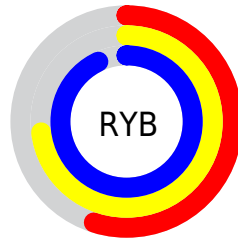
The Hex color **8CE3EE** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **EE978C**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **C6FFFF**, and **53ABB6** is the 20% darker color. If you saturate the color by 10%, you get **74E0EE**, and if you desaturate by 10%, it is **A4E6EE**.

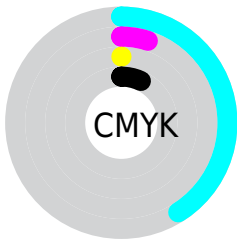
Distribution



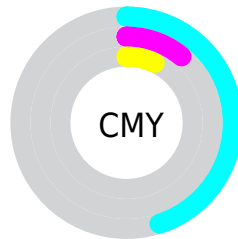
- Red (55%)
- Green (89%)
- Blue (93%)



- Red (55%)
- Yellow (73%)
- Blue (93%)



- Cyan (41%)
- Magenta (5%)
- Yellow (0%)
- Black (7%)



- Cyan (45%)
- Magenta (11%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8CE3EE 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 8CE3EE by changing the saturation by 10% instead.

 8CE3EE

 8CE3EE

FFFFFF

 70C7D2

 C6FFFF

 53ABB6

 E3FFFF

 34919B

 077781

 005E68

 004650

 002F39

 001C23

 00010D

 8CE3EE

 8CE3EE

 74E0EE

 A4E6EE

 5CDEEE

 BCE8EE

 45DBEE

 D3EBEE

 2DD8EE

 EBEEEE

 15D6EE

 FFF0EE

 00D3EE

 FFF3EE

 FFF6EE

 FFF8EE

 FFFBEE

Harmonies

Analogous

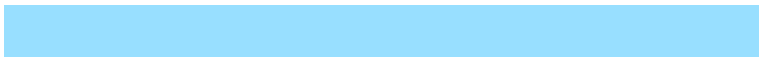
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



97E4D4



8CE3EE



98DFFF

Triad

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



8CE3EE



F7C7EF



E8D4A2

Complementary

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



8CE3EE



EE978C

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.



FECBAA



8CE3EE



FFC3D6

Square

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



8CE3EE



DACFF



FFC5BD



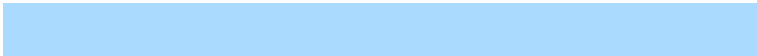
CDDBA9

Rectangle

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



8CE3EE



ABDAFF



FFC5BD



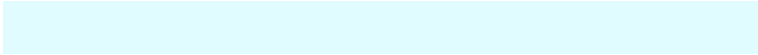
F0D1A3

Sweetspot

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



8CE3EE



E0FCFF



8CEE96



6E7D80



000000



808080

Same Dimension

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



8CE3EE



82F1FF



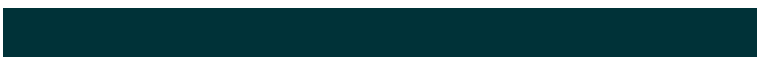
8CB3EE



6C7778



00A3B8



003238

Inverse Universe

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



EE8CE3



FF82F1



EEC78C



786C77



B800A3



380032

Previews

White Background



This preview shows how the Hex color 8CE3EE looks on a white background.

Color Contrast Check

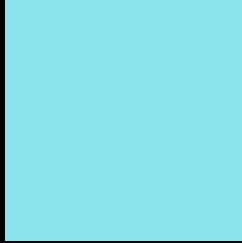
Large Text (above 18pt) WCAG AA × Fail

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 8CE3EE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

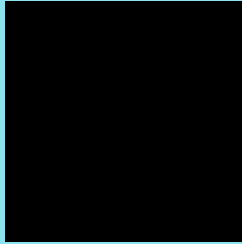
Any Text WCAG AA ✓ Pass

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 8CE3EE Background



This preview shows how black text looks on a background with the Hex color 8CE3EE.

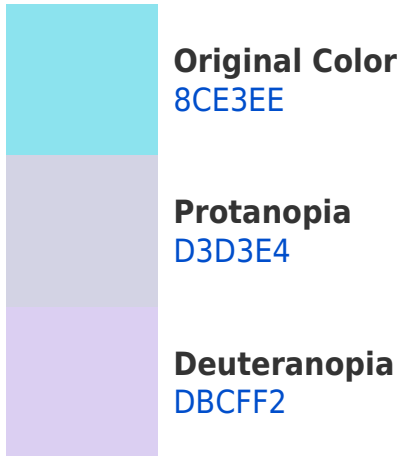


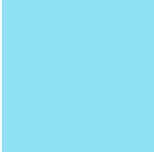
This preview shows how white text looks on a background with the Hex color 8CE3EE.

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](#).

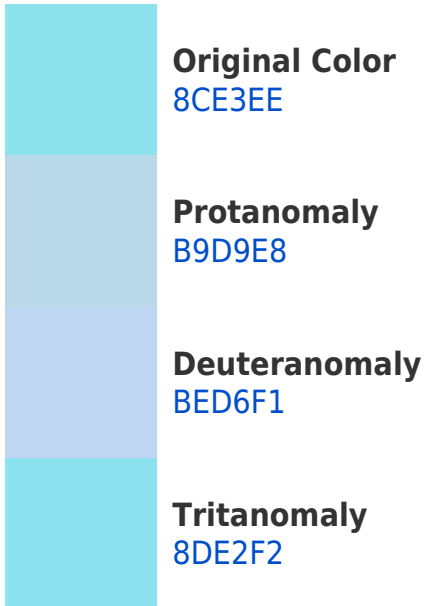
Dichromacy



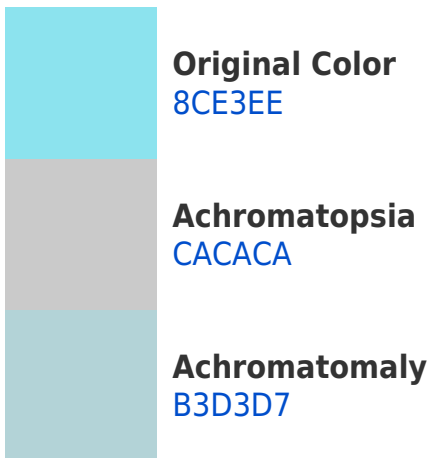


Tritanopia
8EE2F4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8CE3EE 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 #8CE3EE looks like.

```
.text, #text, p{  
    color:#8CE3EE  
}
```

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 #8CE3EE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8CE3EE
}
```

Border

The CSS property to change the border of an element to Hex 8CE3EE 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
#8CE3EE }
```

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

```
.border{ border-color:#8CE3EE }
```

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

Here you see how a box with a 4 pixel #8CE3EE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8CE3EE; -webkit-box-shadow:4px 4px  
4px 4px #8CE3EE; box-shadow:4px 4px 4px  
4px #8CE3EE }
```

Background

The CSS property to change the background color of an element to Hex 8CE3EE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8CE3EE }
```

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

```
.background{ background-color:#8CE3EE }
```

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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