

Converting Colors

Hex(8CE4CA)

Have a look what the booklet for
Hex(8CE4CA) contains.

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Color

Hex(8CE4CA)

Conversions

Conversions Part 1

Format	Color
Hex	8CE4CA
RGB	140, 228, 202
RGB Percent	55%, 89%, 79%
CMY	0.4510, 0.1059, 0.2078
CMYK	0.39, 0.00, 0.11, 0.11
HSL	162°, 62%, 72%
HSV	162°, 39%, 89%
XYZ	49.2193, 65.3265, 65.8923
YIQ	198.7240, -44.1020, -26.7420

Conversions

Conversions Part 2

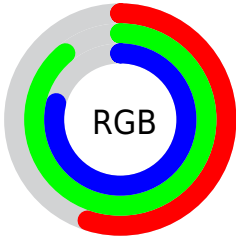
Format	Color
RYB	140, 192, 228
Decimal	9233610
CIELab	84.65, -32.33, 4.37
CIELCh	85, 32.622, 172.305
Yxy	65.3265, 0.2728, 0.3620
Android (android.graphics.Color)	4287423690 (0xFF8CE4CA)
YUV	198.7240, 1.6151, -51.5009
Hunter-Lab	80.8248, -32.7436, 8.2413

Details

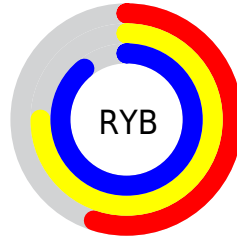
The Hex color **8CE4CA** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **E48CA6**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **C5FFFF**, and **55AC94** is the 20% darker color. If you saturate the color by 10%, you get **75E4C3**, and if you desaturate by 10%, it is **A3E4D1**.

Distribution



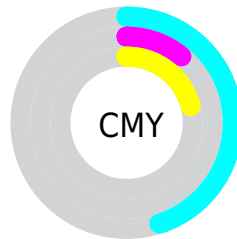
- Red (55%)
- Green (89%)
- Blue (79%)



- Red (55%)
- Yellow (75%)
- Blue (89%)



- Cyan (39%)
- Magenta (0%)
- Yellow (11%)
- Black (11%)



- Cyan (45%)
- Magenta (11%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8CE4CA 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 8CE4CA by changing the saturation by 10% instead.

 8CE4CA

 8CE4CA

FFFFFF

 70C8AF

 C5FFFF

 55AC94

 E2FFFF

 38917A

 177761

 005E4A

 004633

 002F1E

 001905

 000000

 8CE4CA

 8CE4CA

 75E4C3

 A3E4D1

 5EE4BD

 BAE4D7

 48E4B6

 D0E4DE

 31E4AF

 E7E4E5

 1AE4A8

 FEE4EC

 03E4A2

 FFE4F2

 00E4A1

 FFE4F9

 FFE4FF

Harmonies

Analogous

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



AEE0AD



8CE4CA



76E4EA

Triad

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



8CE4CA



CDCEFF



FFC4A4

Complementary

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



8CE4CA



E48CA6

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.



FFBEBD



8CE4CA



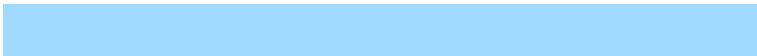
F3C4F9

Square

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



8CE4CA



A1D9FF



FFBDDD



F1CF97

Rectangle

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



8CE4CA



77E2FC



FFBDDD



FFC2AB

Sweetspot

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



8CE4CA



E0FFF6



A6E48C



6E807A



000000



808080

Same Dimension

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



8CE4CA



8AFFDC



8CD2E4



67736F



00B37E



003324

Inverse Universe

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



E48CA6



FF8AAC



E49E8C



73676B



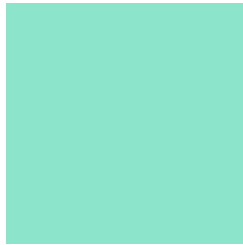
B30035



33000F

Previews

White Background



This preview shows how the Hex color 8CE4CA looks on a white background.

Color Contrast Check

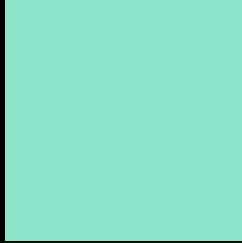
Large Text (above 18pt) WCAG AA × Fail

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 8CE4CA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

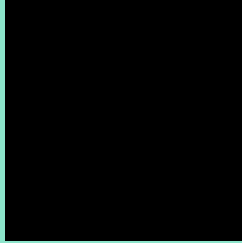
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

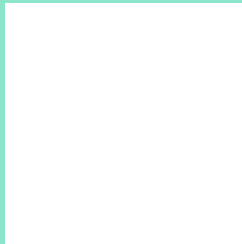
Any Text WCAG AAA ✓ Pass

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

Hex 8CE4CA Background



This preview shows how black text looks on a background with the Hex color 8CE4CA.

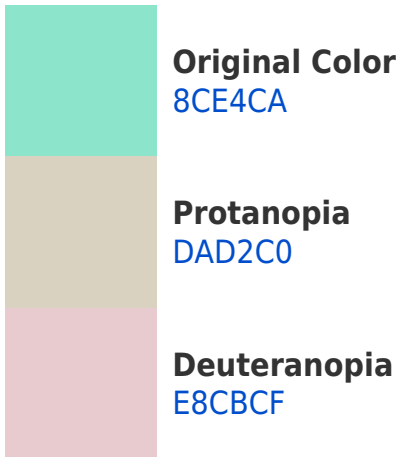


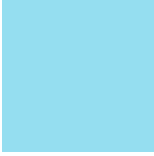
This preview shows how white text looks on a background with the Hex color 8CE4CA.

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
95DEF0

Trichromacy



Original Color
8CE4CA



Protanomaly
BED9C4



Deuteranomaly
C7D4CD



Tritanomaly
92E0E2

Monochromacy



Original Color
8CE4CA



Achromatopsia
C7C7C7



Achromatomaly
B2D2C8

CSS Examples

Text

The CSS property to change the color of the text to Hex 8CE4CA 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 #8CE4CA looks like.

```
.text, #text, p{  
    color:#8CE4CA  
}
```

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 #8CE4CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8CE4CA
}
```

Border

The CSS property to change the border of an element to Hex 8CE4CA 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
#8CE4CA }
```

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

```
.border{ border-color:#8CE4CA }
```

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

Here you see how a box with a 4 pixel #8CE4CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8CE4CA; -webkit-box-shadow:4px 4px  
4px 4px #8CE4CA; box-shadow:4px 4px 4px  
4px #8CE4CA }
```

Background

The CSS property to change the background color of an element to Hex 8CE4CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8CE4CA }
```

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

```
.background{ background-color:#8CE4CA }
```

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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