

Converting Colors

Hex(8CE0C3)

Have a look what the booklet for
Hex(8CE0C3) contains.

Hex(8CE0C3)	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(8CE0C3)

Conversions

Conversions Part 1

Format	Color
Hex	8CE0C3
RGB	140, 224, 195
RGB Percent	55%, 88%, 76%
CMY	0.4510, 0.1216, 0.2353
CMYK	0.37, 0.00, 0.13, 0.12
HSL	159°, 58%, 71%
HSV	159°, 37%, 88%
XYZ	47.3212, 62.8269, 61.2625
YIQ	195.5780, -40.7550, -26.8270

Conversions

Conversions Part 2

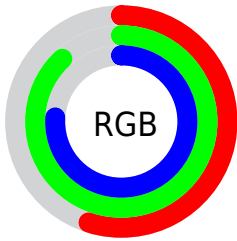
Format	Color
RYB	140, 191, 224
Decimal	9232579
CIELab	83.35, -31.95, 6.18
CIELCh	83, 32.545, 169.045
Yxy	62.8269, 0.2761, 0.3665
Android (android.graphics.Color)	4287422659 (0xFF8CE0C3)
YUV	195.5780, -0.2850, -48.7419
Hunter-Lab	79.2634, -32.1444, 9.6593

Details

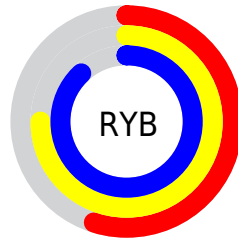
The Hex color **8CE0C3** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **E08CA9**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **C4FFFC**, and **55A88D** is the 20% darker color. If you saturate the color by 10%, you get **76E0BB**, and if you desaturate by 10%, it is **A2E0CB**.

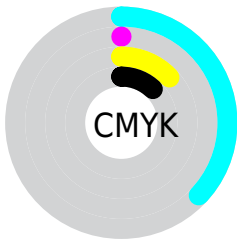
Distribution



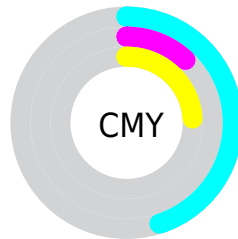
- Red (55%)
- Green (88%)
- Blue (76%)



- Red (55%)
- Yellow (75%)
- Blue (88%)



- Cyan (37%)
- Magenta (0%)
- Yellow (13%)
- Black (12%)



- Cyan (45%)
- Magenta (12%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8CE0C3 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 8CE0C3 by changing the saturation by 10% instead.

 8CE0C3

 8CE0C3

FFFFFF

 71C4A8

 C4FFFC

 55A88D

 E1FFFF

 398E74

 1A745B

 005B44

 00432E

 002C19

 001400

 000000

 8CE0C3

 8CE0C3

 76E0BB

 A2E0CB

 5FE0B4

 B9E0D2

 49E0AC

 CFE0DA

 32E0A4

 E6E0E2

 1CE09C

 FCE0EA

 06E095

 FFE0F1

 00E093

 FFE0F9

 FFE0FF

Harmonies

Analogous

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



AFDCA7



8CE0C3



73E1E3

Triad

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



8CE0C3



C5CCFF



FFC0A3

Complementary

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



8CE0C3



E08CA9

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.



FFBABD



8CE0C3



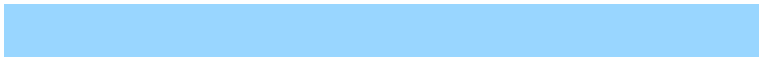
ECC1F8

Square

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



8CE0C3



99D6FF



FFBADC



F0CA94

Rectangle

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



8CE0C3



72DFF5



FFBADC



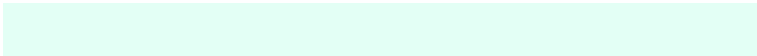
FFBDAB

Sweetspot

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



8CE0C3



E3FFF5



A9E08C



6F807A



000000



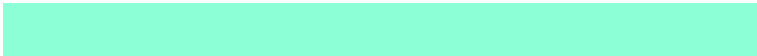
808080

Same Dimension

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



8CE0C3



8CFFD7



8CD3E0



65706C



00B073



003020

Inverse Universe

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



E08CA9



FF8CB4



E0998C



706569



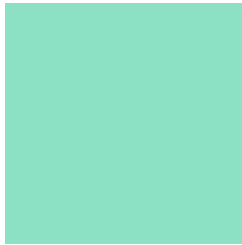
B0003D



300011

Previews

White Background



This preview shows how the Hex color 8CE0C3 looks on a white background.

Color Contrast Check

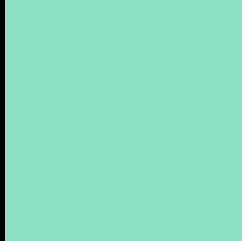
Large Text (above 18pt) WCAG AA × Fail

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 8CE0C3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

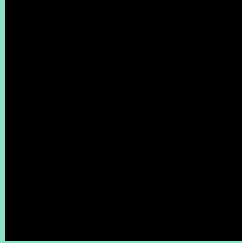
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

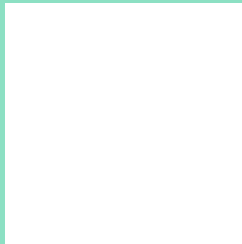
Any Text WCAG AAA ✓ Pass

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

Hex 8CE0C3 Background



This preview shows how black text looks on a background with the Hex color 8CE0C3.



This preview shows how white text looks on a background with the Hex color 8CE0C3.

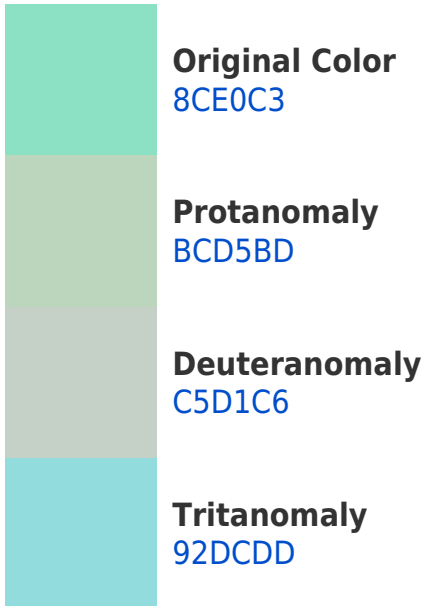
Color Blindness Simulation

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](#).

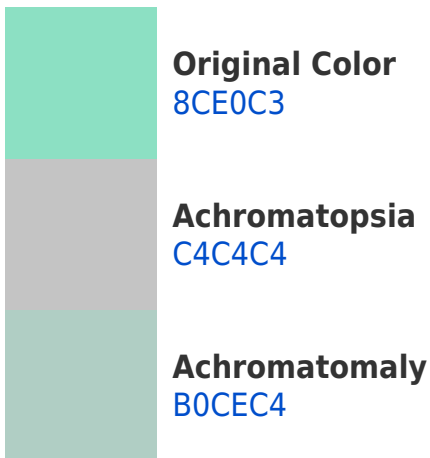
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8CE0C3 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 #8CE0C3 looks like.

```
.text, #text, p{  
    color:#8CE0C3  
}
```

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 #8CE0C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8CE0C3  
}
```

Border

The CSS property to change the border of an element to Hex 8CE0C3 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  
#8CE0C3 }
```

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

```
.border{ border-color:#8CE0C3 }
```

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

Here you see how a box with a 4 pixel #8CE0C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8CE0C3; -webkit-box-shadow:4px 4px  
4px 4px #8CE0C3; box-shadow:4px 4px 4px  
4px #8CE0C3 }
```

Background

The CSS property to change the background color of an element to Hex 8CE0C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8CE0C3 }
```

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

```
.background{ background-color:#8CE0C3 }
```

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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