

Converting Colors

Hex(8CE0B3)

Have a look what the booklet for
Hex(8CE0B3) contains.

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Color

Hex(8CE0B3)

Conversions

Conversions Part 1

Format	Color
Hex	8CE0B3
RGB	140, 224, 179
RGB Percent	55%, 88%, 70%
CMY	0.4510, 0.1216, 0.2980
CMYK	0.37, 0.00, 0.20, 0.12
HSL	148°, 58%, 71%
HSV	148°, 37%, 88%
XYZ	45.6076, 62.1414, 52.2386
YIQ	193.7540, -35.6190, -31.8030

Conversions

Conversions Part 2

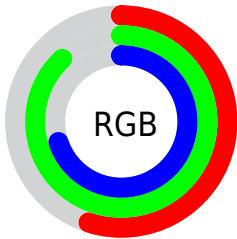
Format	Color
RYB	140, 197, 224
Decimal	9232563
CIELab	82.99, -35.23, 14.10
CIELCh	83, 37.948, 158.187
Yxy	62.1414, 0.2851, 0.3884
Android (android.graphics.Color)	4287422643 (0xFF8CE0B3)
YUV	193.7540, -7.2737, -47.1423
Hunter-Lab	78.8298, -34.6798, 15.8909

Details

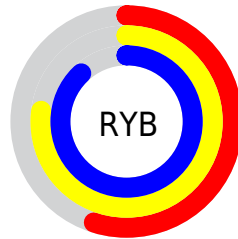
The Hex color **8CE0B3** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **E08CB9**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **C4FFEB**, and **55A87E** is the 20% darker color. If you saturate the color by 10%, you get **76E0A7**, and if you desaturate by 10%, it is **A2E0BF**.

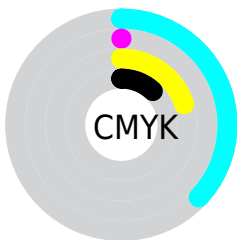
Distribution



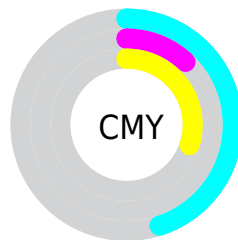
- Red (55%)
- Green (88%)
- Blue (70%)



- Red (55%)
- Yellow (77%)
- Blue (88%)



- Cyan (37%)
- Magenta (0%)
- Yellow (20%)
- Black (12%)



- Cyan (45%)
- Magenta (12%)
- Yellow (30%)

Brightness & Saturation Gradients


These gradients show how the Hex color 8CE0B3 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 8CE0B3 by changing the saturation by 10% instead.

 8CE0B3

 8CE0B3

FFFFFF

 71C498

 C4FFEB

 55A87E

 E1FFFF

 3A8D65

FEFFFF

 1B744D

 005A36

 004220

 002B0B

 001200

 000000

 8CE0B3

 8CE0B3

 76E0A7

 A2E0BF

 5FE09B

 B9E0CB

 49E08F

 CFE0D7

 32E083

 E6E0E3

 1CE077

 FCE0EF

 06E06B

 FFE0FB

 00E068

 FFE0FF

Harmonies

Analogous

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



B6DA96



8CE0B3



63E2D8

Triad

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



8CE0B3



ADCFF



FFB9A4

Complementary

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



8CE0B3



E08CB9

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.



FFB4C6



8CE0B3



E0C2FF

Square

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



8CE0B3



77DAFF



FFB7EA



FDC38D

Rectangle

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



8CE0B3



54E1EF



FFB7EA



FFB6AF

Sweetspot

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



8CE0B3



E3FFF0



BAE08C



6F8077



000000



808080

Same Dimension

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



8CE0B3



8CFFC2



8CE0DC



65706A



00B052



003016

Inverse Universe

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



E08CB9



FF8CCA



E08C90



70656B



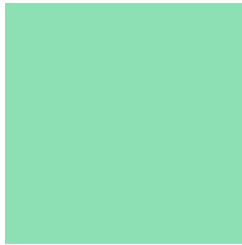
B0005E



30001A

Previews

White Background



This preview shows how the Hex color 8CE0B3 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 8CE0B3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

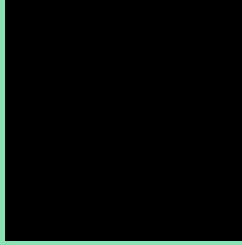
Any Text WCAG AA ✓ Pass

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 8CE0B3 Background



This preview shows how black text looks on a background with the Hex color 8CE0B3.

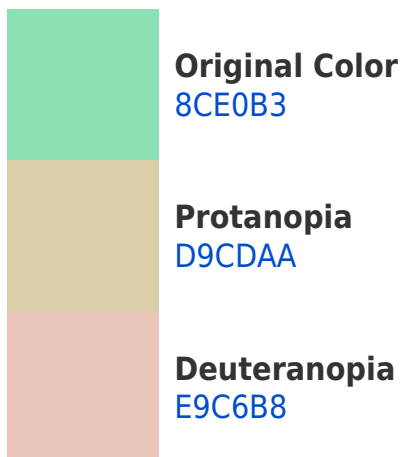


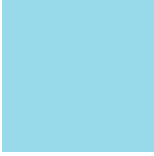
This preview shows how white text looks on a background with the Hex color 8CE0B3.

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](#).

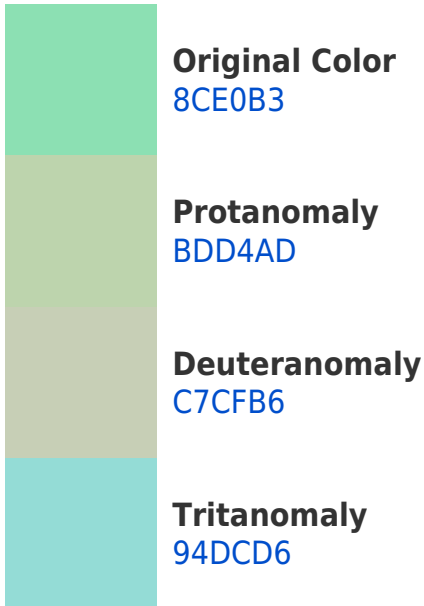
Dichromacy



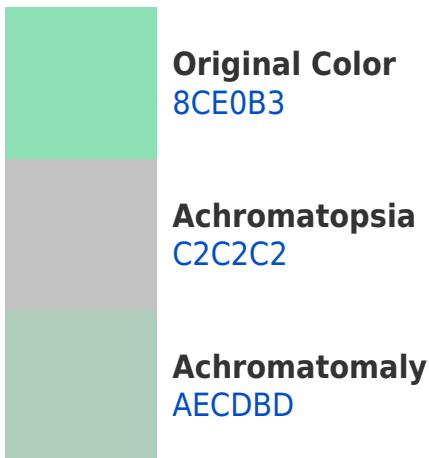


Tritanopia
98D9EA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8CE0B3 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 #8CE0B3 looks like.

```
.text, #text, p{  
    color:#8CE0B3  
}
```

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 #8CE0B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8CE0B3
}
```

Border

The CSS property to change the border of an element to Hex 8CE0B3 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
#8CE0B3 }
```

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

```
.border{ border-color:#8CE0B3 }
```

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

Here you see how a box with a 4 pixel #8CE0B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8CE0B3; -webkit-box-shadow:4px 4px  
4px 4px #8CE0B3; box-shadow:4px 4px 4px  
4px #8CE0B3 }
```

Background

The CSS property to change the background color of an element to Hex 8CE0B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8CE0B3 }
```

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

```
.background{ background-color:#8CE0B3 }
```

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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