

Converting Colors

Hex(8BE8C8)

Have a look what the booklet for
Hex(8BE8C8) contains.

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Color

Hex(8BE8C8)

Conversions

Conversions Part 1

Format	Color
Hex	8BE8C8
RGB	139, 232, 200
RGB Percent	55%, 91%, 78%
CMY	0.4549, 0.0902, 0.2157
CMYK	0.40, 0.00, 0.14, 0.09
HSL	159°, 67%, 73%
HSV	159°, 40%, 91%
XYZ	49.9294, 67.3723, 65.0162
YIQ	200.5450, -45.1560, -29.6680

Conversions

Conversions Part 2

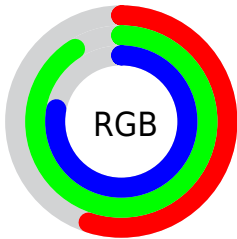
Format	Color
RYB	139, 195, 232
Decimal	9169096
CIELab	85.69, -34.89, 6.91
CIELCh	86, 35.567, 168.790
Yxy	67.3723, 0.2739, 0.3695
Android (android.graphics.Color)	4287359176 (0xFF8BE8C8)
YUV	200.5450, -0.2687, -53.9750
Hunter-Lab	82.0806, -35.0601, 10.4928

Details

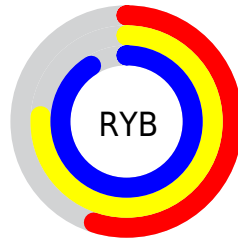
The Hex color **8BE8C8** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **E88BAB**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **C4FFFF**, and **53B092** is the 20% darker color. If you saturate the color by 10%, you get **74E8C0**, and if you desaturate by 10%, it is **A2E8D0**.

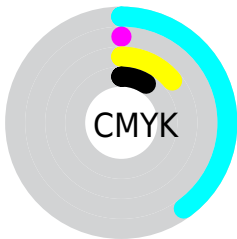
Distribution



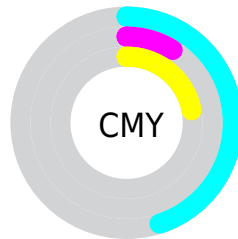
- Red (55%)
- Green (91%)
- Blue (78%)



- Red (55%)
- Yellow (76%)
- Blue (91%)



- Cyan (40%)
- Magenta (0%)
- Yellow (14%)
- Black (9%)



- Cyan (45%)
- Magenta (9%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8BE8C8 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 8BE8C8 by changing the saturation by 10% instead.

 8BE8C8

 8BE8C8

FFFFFF

 6FCCAD

 C4FFFF

 53B092

 E1FFFF

 369578

 127B60

 006148

 004931

 00311C

 001C03

 000000

 8BE8C8

 8BE8C8

 74E8C0

 A2E8D0

 5DE8B8

 B9E8D8

 45E8B0

 D1E8E0

 2EE8A8

 E8E8E8

 17E8A0

 FFE8F0

 00E898

 FFE8F8

 FFE8FF

Harmonies

Analogous

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



B2E3A9



8BE8C8



6EE9EB

Triad

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



8BE8C8



C9D2FF



FFC5A5

Complementary

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



8BE8C8



E88BAB

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.



FFBEC2



8BE8C8



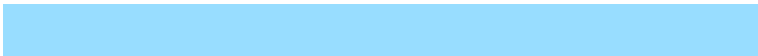
F5C6FF

Square

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



8BE8C8



98DDFF



FFBEE4



F9D095

Rectangle

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



8BE8C8



6BE7FF



FFBEE4



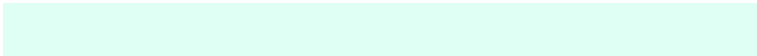
FFC2AE

Sweetspot

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



8BE8C8



E0FFF4



ACE88B



6E8079



000000



808080

Same Dimension

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



8BE8C8



85FFD5



8BDAE8



67736F



00B375



003321

Inverse Universe

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



E88BAB



FF85AF



E8998B



73676B



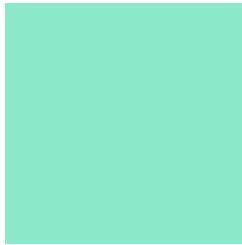
B3003D



330012

Previews

White Background



This preview shows how the Hex color 8BE8C8 looks on a white background.

Color Contrast Check

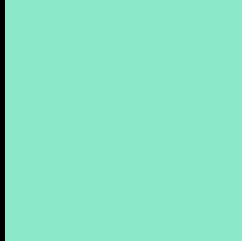
Large Text (above 18pt) WCAG AA × Fail

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 8BE8C8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

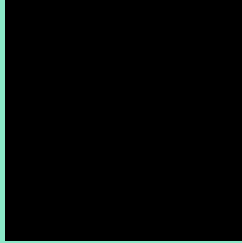
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

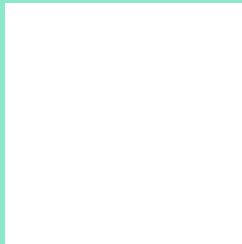
Any Text WCAG AAA ✓ Pass

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

Hex 8BE8C8 Background



This preview shows how black text looks on a background with the Hex color 8BE8C8.



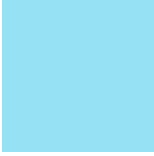
This preview shows how white text looks on a background with the Hex color 8BE8C8.

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

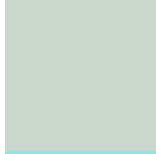
Trichromacy



Original Color
8BE8C8



Protanomaly
C0DBC2



Deuteranomaly
C9D7CC

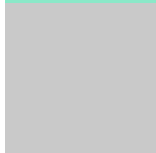


Tritanomaly
92E4E4

Monochromacy



Original Color
8BE8C8



Achromatopsia
C9C9C9



Achromatomaly
B2D4C9

CSS Examples

Text

The CSS property to change the color of the text to Hex 8BE8C8 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 #8BE8C8 looks like.

```
.text, #text, p{  
    color:#8BE8C8  
}
```

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 #8BE8C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8BE8C8  
}
```

Border

The CSS property to change the border of an element to Hex 8BE8C8 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  
#8BE8C8 }
```

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

```
.border{ border-color:#8BE8C8 }
```

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

Here you see how a box with a 4 pixel #8BE8C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8BE8C8; -webkit-box-shadow:4px 4px  
4px 4px #8BE8C8; box-shadow:4px 4px 4px  
4px #8BE8C8 }
```

Background

The CSS property to change the background color of an element to Hex 8BE8C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8BE8C8 }
```

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

```
.background{ background-color:#8BE8C8 }
```

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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