

Converting Colors

Hex(9BE8C8)

Have a look what the booklet for
Hex(9BE8C8) contains.

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Color

Hex(9BE8C8)

Conversions

Conversions Part 1

Format	Color
Hex	9BE8C8
RGB	155, 232, 200
RGB Percent	61%, 91%, 78%
CMY	0.3922, 0.0902, 0.2157
CMYK	0.33, 0.00, 0.14, 0.09
HSL	155°, 63%, 76%
HSV	155°, 33%, 91%
XYZ	52.7995, 68.8519, 65.1505
YIQ	205.3290, -35.6200, -26.2760

Conversions

Conversions Part 2

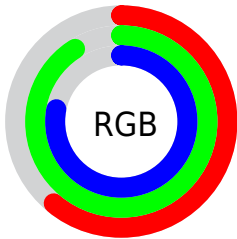
Format	Color
RYB	155, 204, 232
Decimal	10217672
CIELab	86.43, -30.49, 8.07
CIELCh	86, 31.538, 165.169
Yxy	68.8519, 0.2826, 0.3686
Android (android.graphics.Color)	4288407752 (0xFF9BE8C8)
YUV	205.3290, -2.6272, -44.1385
Hunter-Lab	82.9771, -31.6277, 11.5316

Details

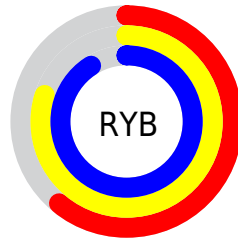
The Hex color **9BE8C8** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **E89BBB**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **D3FFFF**, and **65B092** is the 20% darker color. If you saturate the color by 10%, you get **84E8BE**, and if you desaturate by 10%, it is **B2E8D2**.

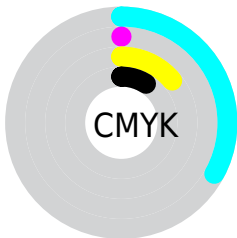
Distribution



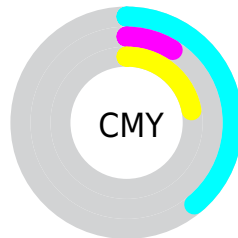
- Red (61%)
- Green (91%)
- Blue (78%)



- Red (61%)
- Yellow (80%)
- Blue (91%)



- Cyan (33%)
- Magenta (0%)
- Yellow (14%)
- Black (9%)



- Cyan (39%)
- Magenta (9%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9BE8C8 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 9BE8C8 by changing the saturation by 10% instead.

 9BE8C8

 9BE8C8

FFFFFF

 80CCAD

 D3FFFF

 65B092

 F0FFFF

 4A9578


 2F7B60

 0E6248

 004931

 00321C

 001F03

 000000

 9BE8C8

 9BE8C8

 84E8BE

 B2E8D2

 6DE8B5

 C9E8DB

 55E8AB

 E1E8E5

 3EE8A1

 F8E8EF

 27E898

 FFE8F8

 10E88E

 FFE8FF

 00E888

Harmonies

Analogous

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



BDE3AD



9BE8C8



82E9E7

Triad

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



9BE8C8



C9D6FF



FFC8AF

Complementary

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



9BE8C8



E89BBB

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.



FFC3CA



9BE8C8



F0CCFF

Square

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



9BE8C8



9FE0FF



FFC4E8



FCD19F

Rectangle

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



9BE8C8



7FE8FA



FFC4E8



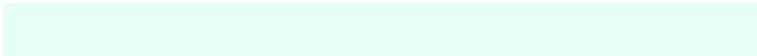
FFC6B7

Sweetspot

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



9BE8C8



E6FFF4



BBE89B



708079



000000



808080

Same Dimension

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



9BE8C8



99FFD5



9BE2E8



67736E



00B368



00331E

Inverse Universe

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



E89BBB



FF99C3



E8A19B



73676C



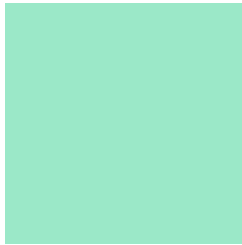
B3004A



330015

Previews

White Background



This preview shows how the Hex color 9BE8C8 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 9BE8C8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

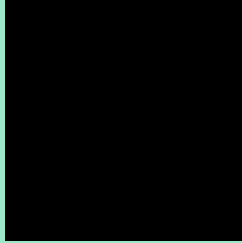
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

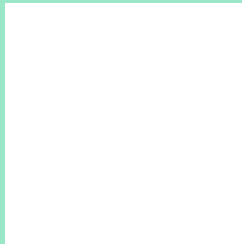
Any Text WCAG AAA ✓ Pass

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

Hex 9BE8C8 Background



This preview shows how black text looks on a background with the Hex color 9BE8C8.

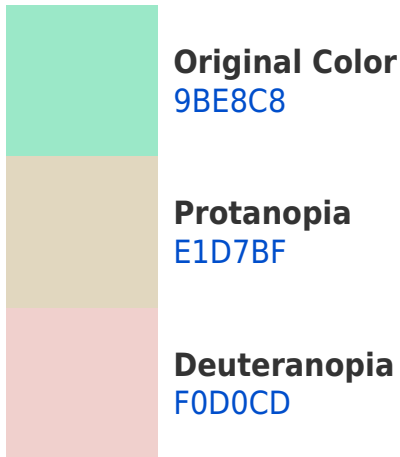


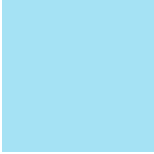
This preview shows how white text looks on a background with the Hex color 9BE8C8.

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](#).

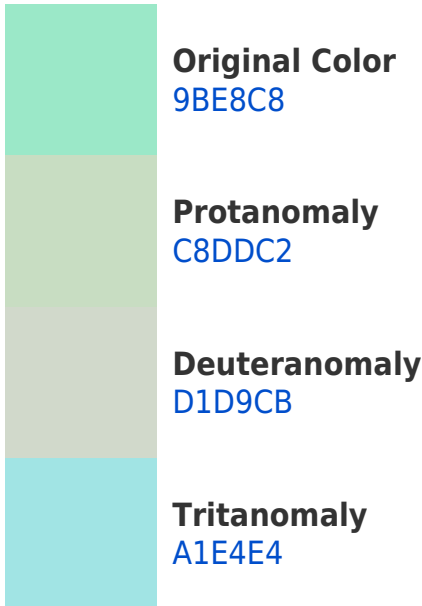
Dichromacy



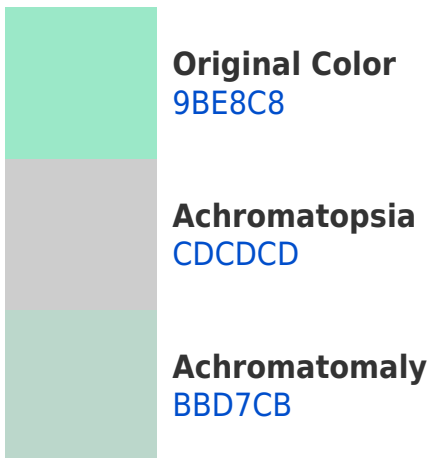


Tritanopia
A5E2F4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9BE8C8 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 #9BE8C8 looks like.

```
.text, #text, p{  
    color:#9BE8C8  
}
```

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 #9BE8C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9BE8C8
}
```

Border

The CSS property to change the border of an element to Hex 9BE8C8 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
#9BE8C8 }
```

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

```
.border{ border-color:#9BE8C8 }
```

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

Here you see how a box with a 4 pixel #9BE8C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9BE8C8; -webkit-box-shadow:4px 4px  
4px 4px #9BE8C8; box-shadow:4px 4px 4px  
4px #9BE8C8 }
```

Background

The CSS property to change the background color of an element to Hex 9BE8C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9BE8C8 }
```

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

```
.background{ background-color:#9BE8C8 }
```

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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