

Converting Colors

Hex(9BE1C6)

Have a look what the booklet for
Hex(9BE1C6) contains.

Hex(9BE1C6)	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(9BE1C6)

Conversions

Conversions Part 1

Format	Color
Hex	9BE1C6
RGB	155, 225, 198
RGB Percent	61%, 88%, 78%
CMY	0.3922, 0.1176, 0.2235
CMYK	0.31, 0.00, 0.12, 0.12
HSL	157°, 54%, 75%
HSV	157°, 31%, 88%
XYZ	50.6358, 64.8962, 63.2835
YIQ	200.9920, -33.0530, -23.2370

Conversions

Conversions Part 2

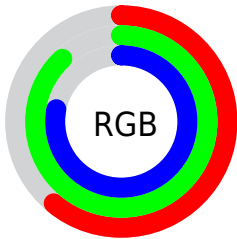
Format	Color
RYB	155, 198, 225
Decimal	10215878
CIELab	84.43, -27.56, 6.25
CIELCh	84, 28.258, 167.224
Yxy	64.8962, 0.2832, 0.3629
Android (android.graphics.Color)	4288405958 (0xFF9BE1C6)
YUV	200.9920, -1.4751, -40.3350
Hunter-Lab	80.5582, -28.7785, 9.8147

Details

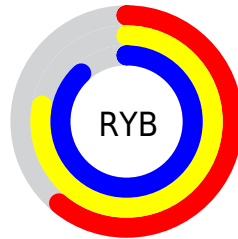
The Hex color **9BE1C6** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **E19BB6**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **D3FFFF**, and **65A990** is the 20% darker color. If you saturate the color by 10%, you get **84E1BD**, and if you desaturate by 10%, it is **B2E1CF**.

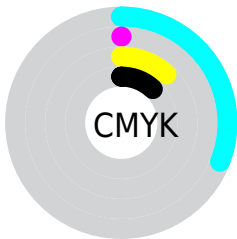
Distribution



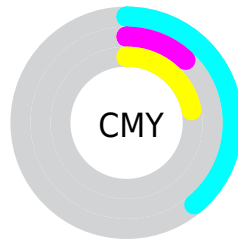
- Red (61%)
- Green (88%)
- Blue (78%)



- Red (61%)
- Yellow (78%)
- Blue (88%)



- Cyan (31%)
- Magenta (0%)
- Yellow (12%)
- Black (12%)



- Cyan (39%)
- Magenta (12%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9BE1C6 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 9BE1C6 by changing the saturation by 10% instead.

 9BE1C6

 9BE1C6

FFFFFF


 80C5AB


 D3FFFF

 65A990

 F0FFFF

 4B8F77

 31755E

 135C46

 004430

 002D1B

 001800

 000000

 9BE1C6

 9BE1C6

 84E1BD

 B2E1CF

 6EE1B5

 C8E1D7

 57E1AC

 DEE1E0

 41E1A3

 F5E1E9

 2BE19B

 FFE1F1

 14E192

 FFE1FA

 00E18A

 FFE1FF

Harmonies

Analogous

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



B8DDAE



9BE1C6



88E2E1

Triad

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



9BE1C6



C8D0FF



FFC5AD

Complementary

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



9BE1C6



E19BB6

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.



FFC0C4



9BE1C6



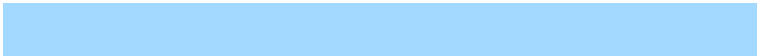
EAC7F7

Square

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



9BE1C6



A3D9FF



FFC1DF



F1CD9F

Rectangle

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



9BE1C6



86E0F2



FFC1DF



FFC3B4

Sweetspot

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



9BE1C6



E8FFF6



B7E19B



71807A



000000



808080

Same Dimension

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



9BE1C6



A1FFDB



9BDAE1



65706C



00B06C



00301E

Inverse Universe

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



E19BB6



FFA1C5



E1A29B



706569



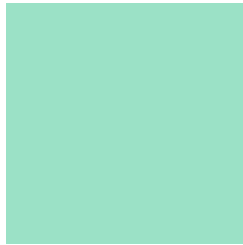
B00044



300013

Previews

White Background



This preview shows how the Hex color 9BE1C6 looks on a white background.

Color Contrast Check

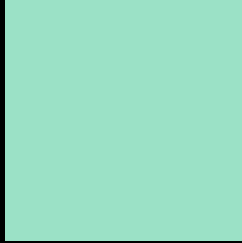
Large Text (above 18pt) WCAG AA × Fail

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 9BE1C6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

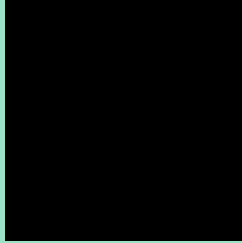
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

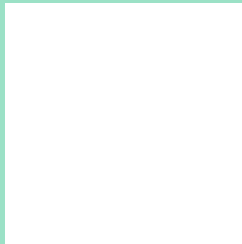
Any Text WCAG AAA ✓ Pass

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

Hex 9BE1C6 Background



This preview shows how black text looks on a background with the Hex color 9BE1C6.



This preview shows how white text looks on a background with the Hex color 9BE1C6.

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](#).

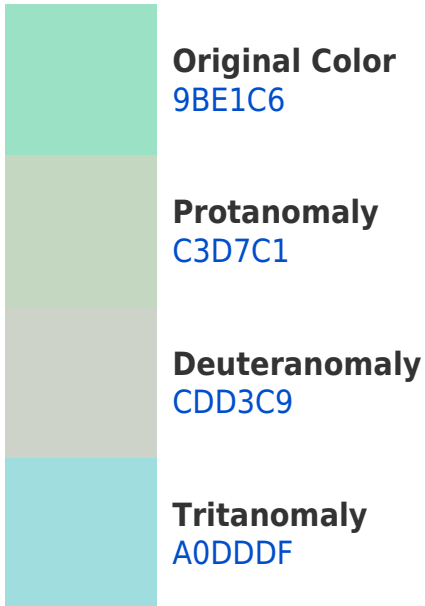
Dichromacy



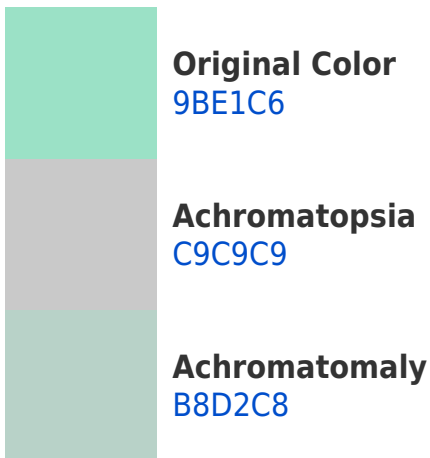


Tritanopia
A3DBED

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9BE1C6 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 #9BE1C6 looks like.

```
.text, #text, p{  
    color:#9BE1C6  
}
```

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 #9BE1C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9BE1C6  
}
```

Border

The CSS property to change the border of an element to Hex 9BE1C6 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  
#9BE1C6 }
```

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

```
.border{ border-color:#9BE1C6 }
```

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

Here you see how a box with a 4 pixel #9BE1C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9BE1C6; -webkit-box-shadow:4px 4px  
4px 4px #9BE1C6; box-shadow:4px 4px 4px  
4px #9BE1C6 }
```

Background

The CSS property to change the background color of an element to Hex 9BE1C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9BE1C6 }
```

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

```
.background{ background-color:#9BE1C6 }
```

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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