

Converting Colors

Hex(9BE2B6)

Have a look what the booklet for
Hex(9BE2B6) contains.

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Color

Hex(9BE2B6)

Conversions

Conversions Part 1

Format	Color
Hex	9BE2B6
RGB	155, 226, 182
RGB Percent	61%, 89%, 71%
CMY	0.3922, 0.1137, 0.2863
CMYK	0.31, 0.00, 0.19, 0.11
HSL	143°, 55%, 75%
HSV	143°, 31%, 89%
XYZ	49.1574, 64.7387, 54.1609
YIQ	199.7550, -28.1920, -28.7360

Conversions

Conversions Part 2

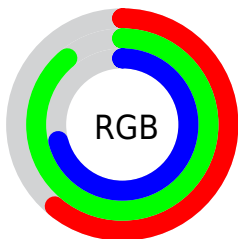
Format	Color
RYB	155, 206, 226
Decimal	10216118
CIELab	84.35, -31.19, 14.55
CIElCh	84, 34.417, 154.994
Yxy	64.7387, 0.2925, 0.3852
Android (android.graphics.Color)	4288406198 (0xFF9BE2B6)
YUV	199.7550, -8.7532, -39.2501
Hunter-Lab	80.4603, -31.7506, 16.4119

Details

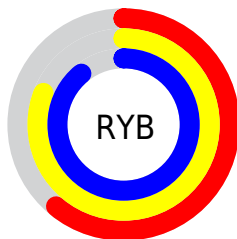
The Hex color **9BE2B6** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **E29BC7**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **D3FFEE**, and **65AA81** is the 20% darker color. If you saturate the color by 10%, you get **84E2A8**, and if you desaturate by 10%, it is **B2E2C4**.

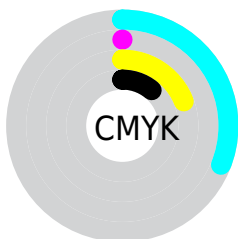
Distribution



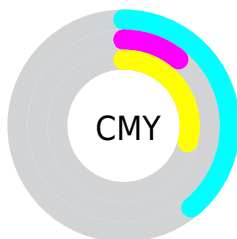
- Red (61%)
- Green (89%)
- Blue (71%)



- Red (61%)
- Yellow (81%)
- Blue (89%)



- Cyan (31%)
- Magenta (0%)
- Yellow (19%)
- Black (11%)



- Cyan (39%)
- Magenta (11%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9BE2B6 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 9BE2B6 by changing the saturation by 10% instead.

 9BE2B6

 9BE2B6

FFFFFF


 80C69B

 D3FFEE

 65AA81

 F0FFFF

 4B9068

 317650

 145D39

 004423

 002D0E

 001800

 000000

 9BE2B6

 9BE2B6

 84E2A8

 B2E2C4

 6EE29A

 C8E2D2

 57E28C

 DFE2E0

 41E27E

 F5E2EE

 2AE270

 FFE2FC

 13E262

 FFE2FF

 00E256

Harmonies

Analogous

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



C1DC9C



9BE2B6



79E5D7

Triad

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



9BE2B6



B0D4FF



FFBEAF

Complementary

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



9BE2B6



E29BC7

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.



FFBACE



9BE2B6



DEC8FF

Square

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



9BE2B6



83DDFF



FFBEEF



FFC798

Rectangle

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



9BE2B6



6CE4ED



FFBEEF



FFBCB9

Sweetspot

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



9BE2B6



E8FFF1



C8E29B



718077



000000



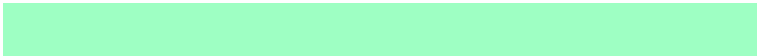
808080

Same Dimension

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



9BE2B6



9EFFC3



9BE2D9



657069



00B043



003012

Inverse Universe

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



E29BC7



FF9EDA



E29BA4



70656C



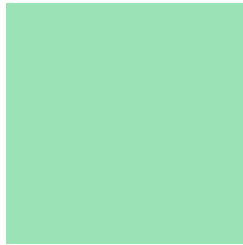
B0006D



30001E

Previews

White Background



This preview shows how the Hex color 9BE2B6 looks on a white background.

Color Contrast Check

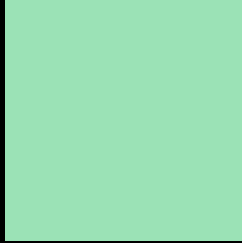
Large Text (above 18pt) WCAG AA × Fail

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 9BE2B6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

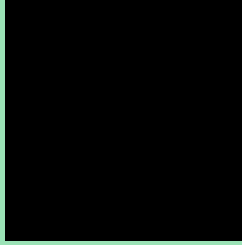
Any Text WCAG AA ✓ Pass

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 9BE2B6 Background



This preview shows how black text looks on a background with the Hex color 9BE2B6.

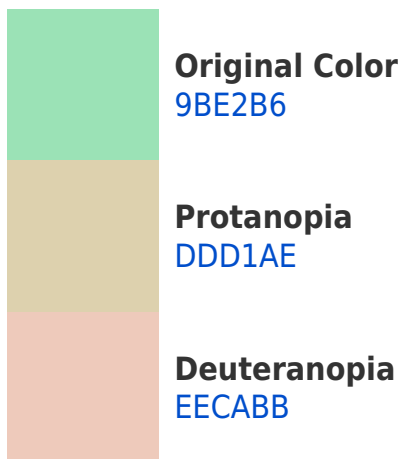


This preview shows how white text looks on a background with the Hex color 9BE2B6.

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



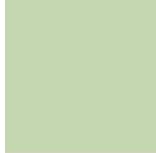


Tritanopia
A6DBEC

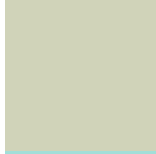
Trichromacy



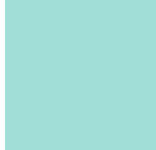
Original Color
9BE2B6



Protanomaly
C5D7B1



Deuteranomaly
D0D3B9

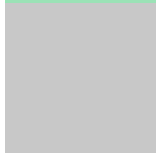


Tritanomaly
A2DED8

Monochromacy



Original Color
9BE2B6



Achromatopsia
C8C8C8



Achromatomaly
B8D1C1

CSS Examples

Text

The CSS property to change the color of the text to Hex 9BE2B6 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 #9BE2B6 looks like.

```
.text, #text, p{  
    color:#9BE2B6  
}
```

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 #9BE2B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9BE2B6
}
```

Border

The CSS property to change the border of an element to Hex 9BE2B6 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
#9BE2B6 }
```

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

```
.border{ border-color:#9BE2B6 }
```

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

Here you see how a box with a 4 pixel #9BE2B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9BE2B6; -webkit-box-shadow:4px 4px  
4px 4px #9BE2B6; box-shadow:4px 4px 4px  
4px #9BE2B6 }
```

Background

The CSS property to change the background color of an element to Hex 9BE2B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9BE2B6 }
```

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

```
.background{ background-color:#9BE2B6 }
```

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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