

Converting Colors

Hex(B9EEE4)

Have a look what the booklet for
Hex(B9EEE4) contains.

Hex(B9EEE4)	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(**B9EEE4**)

Conversions

Conversions Part 1

Format	Color
Hex	B9EEE4
RGB	185, 238, 228
RGB Percent	73%, 93%, 89%
CMY	0.2745, 0.0667, 0.1059
CMYK	0.22, 0.00, 0.04, 0.07
HSL	169°, 61%, 83%
HSV	169°, 22%, 93%
XYZ	64.5857, 77.0648, 84.8698
YIQ	221.0130, -28.3780, -14.3460

Conversions

Conversions Part 2

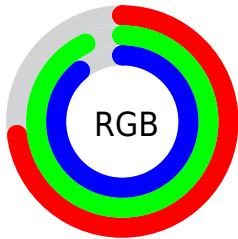
Format	Color
R _Y B	185, 214, 238
Decimal	12185316
CIE Lab	90.35, -18.83, -0.70
CIE LCh	90, 18.846, 182.117
Yxy	77.0648, 0.2851, 0.3402
Android (android.graphics.Color)	4290375396 (0xFFB9EEE4)
YUV	221.0130, 3.4446, -31.5834
Hunter-Lab	87.7866, -22.3017, 4.1306

Details

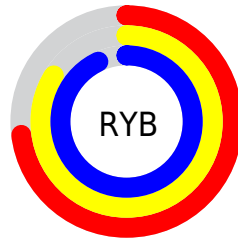
The Hex color **B9EEE4** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EEB9C3**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **F2FFFF**, and **83B6AD** is the 20% darker color. If you saturate the color by 10%, you get **A1EEE0**, and if you desaturate by 10%, it is **D1EEE8**.

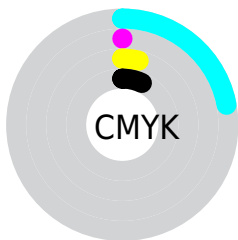
Distribution



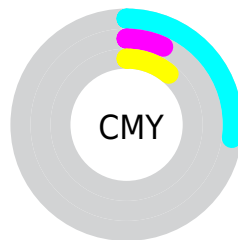
- Red (73%)
- Green (93%)
- Blue (89%)



- Red (73%)
- Yellow (84%)
- Blue (93%)



- Cyan (22%)
- Magenta (0%)
- Yellow (4%)
- Black (7%)



- Cyan (27%)
- Magenta (7%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9EEE4 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 B9EEE4 by changing the saturation by 10% instead.

 B9EEE4

 B9EEE4

FFFFFF

 9ED2C8

 F2FFFF

 83B6AD

 699B92

 4F8178

 366860

 1D4F48

 003832

 00231D

 000303

 B9EEE4

 B9EEE4

 A1EEE0

 D1EEE8

 89EEDB

 E9EEED

 72EED7

 FFEEF1

 5AEED2

 FFEEF6

 42EECE

 FFEEFA

 2AEEC9

 FFEEFF

 12EEC5

 00EEC1

Harmonies

Analogous

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



C8ECD2



B9EEE4



B4EDF6

Triad

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



B9EEE4



E8DEFF



FFDDC4

Complementary

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



B9EEE4



EEB9C3

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.



FFD8D1



B9EEE4



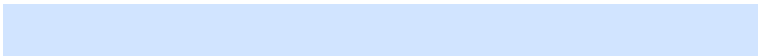
FCD9F5

Square

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



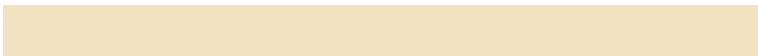
B9EEE4



D1E4FF



FFD7E3



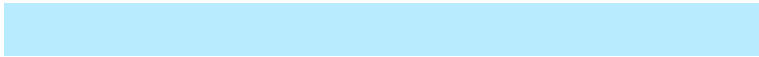
F1E2C0

Rectangle

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



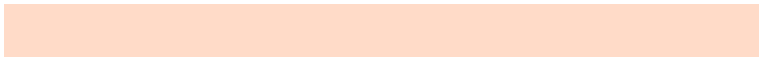
B9EEE4



B9EBFF



FFD7E3



FFDBC8

Sweetspot

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



B9EEE4



EDFFFC



C4EEB9



75807E



000000



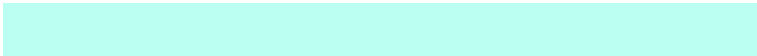
808080

Same Dimension

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



B9EEE4



BAFFF2



B9DEEE



6C7876



00B895



00382E

Inverse Universe

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



EEB9C3



FFBAC7



EEC9B9



786C6E



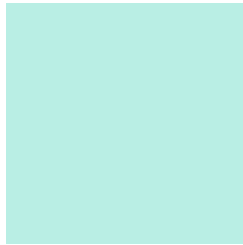
B80023



38000B

Previews

White Background



This preview shows how the Hex color B9EEE4 looks on a white background.

Color Contrast Check

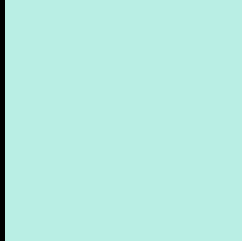
Large Text (above 18pt) WCAG AA × Fail

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 B9EEE4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

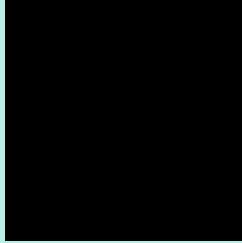
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

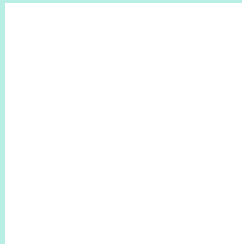
Any Text WCAG AAA ✓ Pass

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

Hex B9EEE4 Background



This preview shows how black text looks on a background with the Hex color B9EEE4.

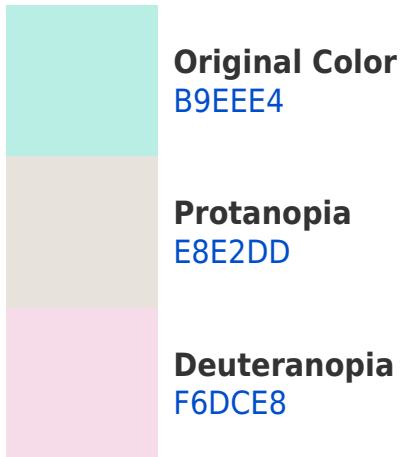


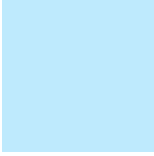
This preview shows how white text looks on a background with the Hex color B9EEE4.

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

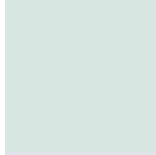




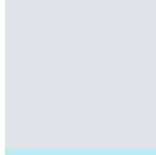
Trichromacy



Original Color
B9EEE4



Protanomaly
D7E6E0



Deuteranomaly
E0E3E7

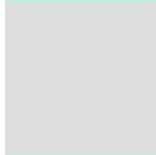


Tritanomaly
BCEBF4

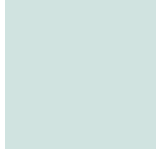
Monochromacy



Original Color
B9EEE4



Achromatopsia
DDDDDD



Achromatomaly
D0E3E0

CSS Examples

Text

The CSS property to change the color of the text to Hex B9EEE4 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 #B9EEE4 looks like.

```
.text, #text, p{  
    color:#B9EEE4  
}
```

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 #B9EEE4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9EEE4 }  
}
```

Border

The CSS property to change the border of an element to Hex B9EEE4 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 #B9EEE4 }  
}
```

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

```
.border{ border-color:#B9EEE4 }
```

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

Here you see how a box with a 4 pixel #B9EEE4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9EEE4; -webkit-box-shadow:4px 4px  
4px 4px #B9EEE4; box-shadow:4px 4px 4px  
4px #B9EEE4 }
```

Background

The CSS property to change the background color of an element to Hex B9EEE4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9EEE4 }
```

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

```
.background{ background-color:#B9EEE4 }
```

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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