

Converting Colors

Hex(B9EAC6)

Have a look what the booklet for
Hex(B9EAC6) contains.

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Color

Hex(B9EAC6)

Conversions

Conversions Part 1

Format	Color
Hex	B9EAC6
RGB	185, 234, 198
RGB Percent	73%, 92%, 78%
CMY	0.2745, 0.0824, 0.2235
CMYK	0.21, 0.00, 0.15, 0.08
HSL	136°, 54%, 82%
HSV	136°, 21%, 92%
XYZ	59.6234, 73.2371, 64.4198
YIQ	215.2450, -17.6480, -21.5840

Conversions

Conversions Part 2

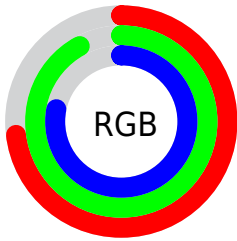
Format	Color
RYB	185, 224, 234
Decimal	12184262
CIELab	88.56, -22.67, 12.38
CIElCh	89, 25.832, 151.370
Yxy	73.2371, 0.3022, 0.3712
Android (android.graphics.Color)	4290374342 (0xFFB9EAC6)
YUV	215.2450, -8.5018, -26.5249
Hunter-Lab	85.5787, -25.4002, 15.2743

Details

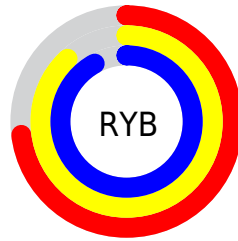
The Hex color **B9EAC6** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **EAB9DD**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **F2FFFF**, and **83B290** is the 20% darker color. If you saturate the color by 10%, you get **A2EAB5**, and if you desaturate by 10%, it is **D0EAD7**.

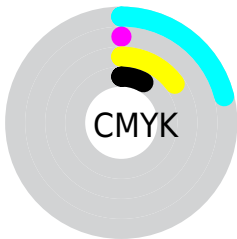
Distribution



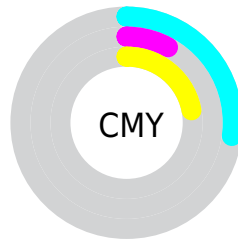
- Red (73%)
- Green (92%)
- Blue (78%)



- Red (73%)
- Yellow (88%)
- Blue (92%)



- Cyan (21%)
- Magenta (0%)
- Yellow (15%)
- Black (8%)



- Cyan (27%)
- Magenta (8%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9EAC6 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 B9EAC6 by changing the saturation by 10% instead.

 B9EAC6

 B9EAC6

FFFFFF

 9ECEAB

 F2FFFF

 83B290

 699776

 507D5E

 386446

 204C30

 06351A

 002000

 000000

 B9EAC6

 B9EAC6

 A2EAB5

 D0EAD7

 8AEAA4

 E8EAE8

 73EA92

 FFEAFA

 5BEA81

 FFEAFF

 44EA70

 2DEA5F

 15EA4E

 00EA3E

Harmonies

Analogous

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



D5E5B4



B9EAC6



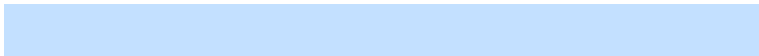
A2ECDF

Triad

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



B9EAC6



C3E0FF



FFCFC6

Complementary

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



B9EAC6



EAB9DD

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.



FFCDDE



B9EAC6



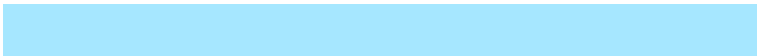
E4D8FF

Square

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



B9EAC6



A6E7FF



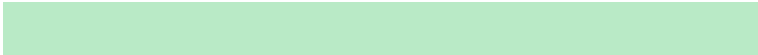
FFD0F6



FFD5B4

Rectangle

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



B9EAC6



9AECEF



FFD0F6



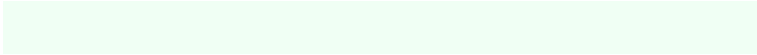
FFCDDC

Sweetspot

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



B9EAC6



F0FFF4



DEEAB9



778079



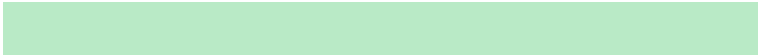
000000



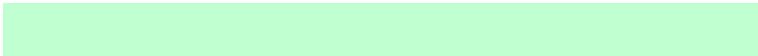
808080

Same Dimension

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



B9EAC6



BFFFD0



B9EADE



6A756D



00B530



00360E

Inverse Universe

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



EAB9DD



FFBFEE



EAB9C5



756A72



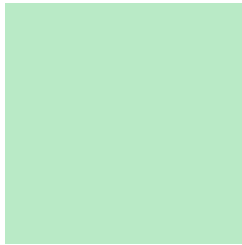
B50085



360027

Previews

White Background



This preview shows how the Hex color B9EAC6 looks on a white background.

Color Contrast Check

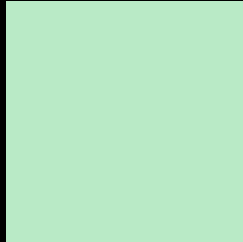
Large Text (above 18pt) WCAG AA × Fail

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 B9EAC6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

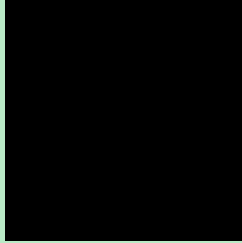
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

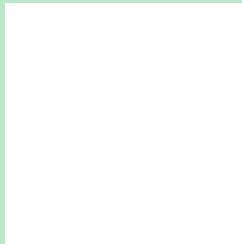
Any Text WCAG AAA ✓ Pass

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

Hex B9EAC6 Background



This preview shows how black text looks on a background with the Hex color B9EAC6.

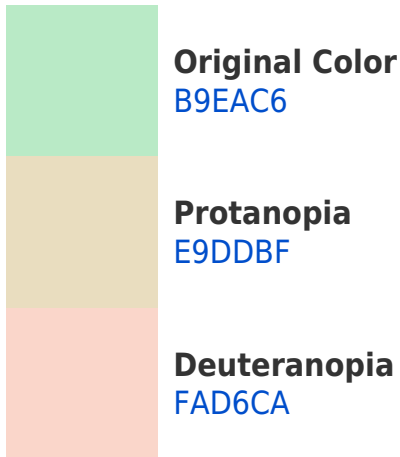


This preview shows how white text looks on a background with the Hex color B9EAC6.

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



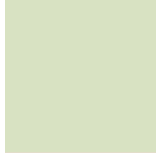


Tritanopia
C2E3F5

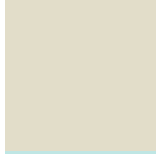
Trichromacy



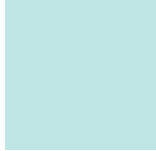
Original Color
B9EAC6



Protanomaly
D8E2C2

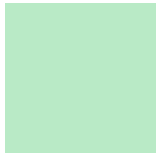


Deuteranomaly
E2DDC9

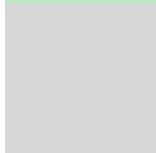


Tritanomaly
BFE6E4

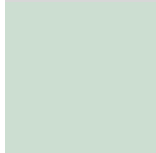
Monochromacy



Original Color
B9EAC6



Achromatopsia
D7D7D7



Achromatomaly
CCDED1

CSS Examples

Text

The CSS property to change the color of the text to Hex B9EAC6 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 #B9EAC6 looks like.

```
.text, #text, p{  
    color:#B9EAC6  
}
```

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 #B9EAC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9EAC6
}
```

Border

The CSS property to change the border of an element to Hex B9EAC6 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
#B9EAC6 }
```

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

```
.border{ border-color:#B9EAC6 }
```

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

Here you see how a box with a 4 pixel #B9EAC6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9EAC6; -webkit-box-shadow:4px 4px  
4px 4px #B9EAC6; box-shadow:4px 4px 4px  
4px #B9EAC6 }
```

Background

The CSS property to change the background color of an element to Hex B9EAC6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9EAC6 }
```

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

```
.background{ background-color:#B9EAC6 }
```

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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