

Converting Colors

Hex(B9EAD5)

Have a look what the booklet for
Hex(B9EAD5) contains.

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Color

Hex(B9EAD5)

Conversions

Conversions Part 1

Format	Color
Hex	B9EAD5
RGB	185, 234, 213
RGB Percent	73%, 92%, 84%
CMY	0.2745, 0.0824, 0.1647
CMYK	0.21, 0.00, 0.09, 0.08
HSL	154°, 54%, 82%
HSV	154°, 21%, 92%
XYZ	61.4406, 73.9640, 73.9890
YIQ	216.9550, -22.4630, -16.9190

Conversions

Conversions Part 2

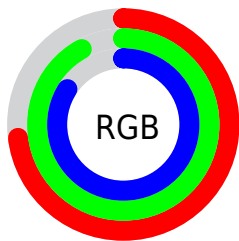
Format	Color
RYB	185, 216, 234
Decimal	12184277
CIELab	88.91, -19.86, 5.04
CIELCh	89, 20.484, 165.759
Yxy	73.9640, 0.2934, 0.3532
Android (android.graphics.Color)	4290374357 (0xFFB9EAD5)
YUV	216.9550, -1.9498, -28.0245
Hunter-Lab	86.0023, -22.9825, 9.1936

Details

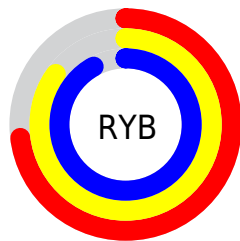
The Hex color **B9EAD5** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EAB9CE**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **F2FFFF**, and **83B29E** is the 20% darker color. If you saturate the color by 10%, you get **A2EACB**, and if you desaturate by 10%, it is **D0EADF**.

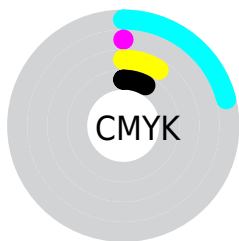
Distribution



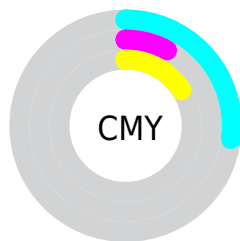
- Red (73%)
- Green (92%)
- Blue (84%)



- Red (73%)
- Yellow (85%)
- Blue (92%)



- Cyan (21%)
- Magenta (0%)
- Yellow (9%)
- Black (8%)



- Cyan (27%)
- Magenta (8%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9EAD5 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 B9EAD5 by changing the saturation by 10% instead.

 B9EAD5

FFFFFF

 F2FFFF

 B9EAD5

 9ECEB9

 83B29E

 699784

 507D6B

 386453

 204C3C

 053526

 002012

 000000

 B9EAD5

 B9EAD5

 A2EACB

 D0EADF

 8AEAC1

 E8EAE9

 73EAB7

 FFEAF3

 5BEAAD

 FFEAFD

 44EAA3

 FFEAFF

 2DEA99

 15EA8F

 00EA86

Harmonies

Analogous

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



CDE7C4



B9EAD5



ADEBE9

Triad

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



B9EAD5



D7DDFF



FFD5C4

Complementary

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



B9EAD5



EAB9CE

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.



FFD2D5



B9EAD5



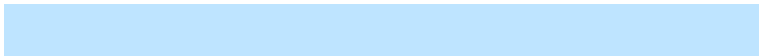
EFD7FB

Square

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



B9EAD5



BEE4FF



FFD3E9



F8DBBA

Rectangle

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



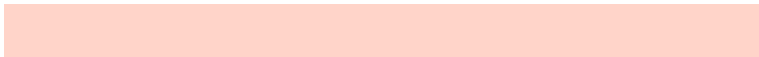
B9EAD5



ACEAF5



FFD3E9



FFD4C9

Sweetspot

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



B9EAD5



F0FFF8



CEEAB9



77807C



000000



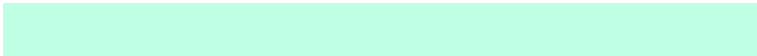
808080

Same Dimension

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



B9EAD5



BFFFE4



B9E7EA



6A7570



00B567



00361F

Inverse Universe

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



EAB9CE



FFBFDB



EABCB9



756A6F



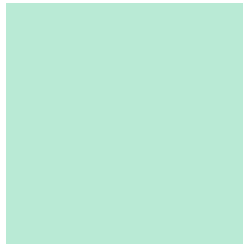
B5004E



360017

Previews

White Background



This preview shows how the Hex color B9EAD5 looks on a white background.

Color Contrast Check

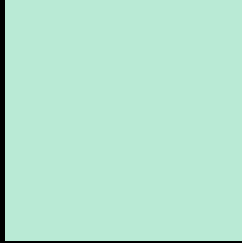
Large Text (above 18pt) WCAG AA × Fail

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 B9EAD5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

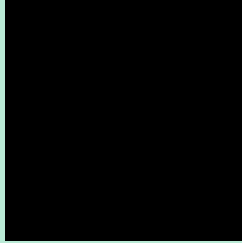
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

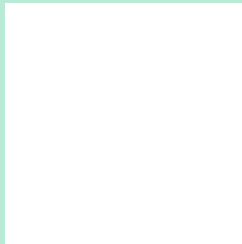
Any Text WCAG AAA ✓ Pass

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

Hex B9EAD5 Background



This preview shows how black text looks on a background with the Hex color B9EAD5.

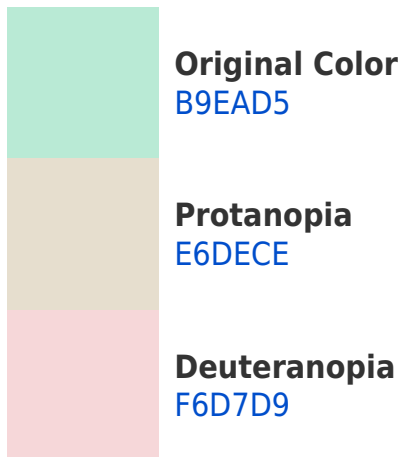


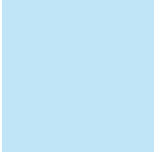
This preview shows how white text looks on a background with the Hex color B9EAD5.

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](#).

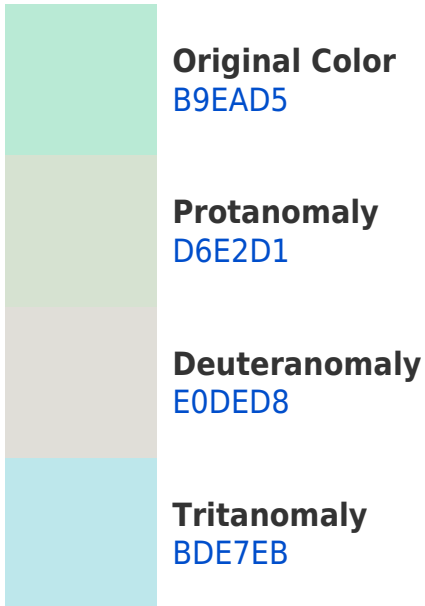
Dichromacy



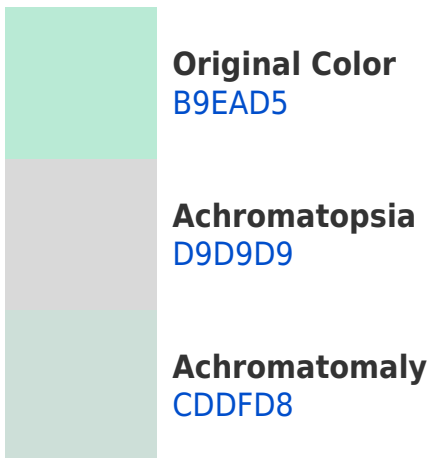


Tritanopia
BFE5F7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B9EAD5 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 #B9EAD5 looks like.

```
.text, #text, p{  
    color:#B9EAD5  
}
```

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 #B9EAD5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9EAD5 }  
}
```

Border

The CSS property to change the border of an element to Hex B9EAD5 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 #B9EAD5 }  
}
```

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

```
.border{ border-color:#B9EAD5 }
```

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

Here you see how a box with a 4 pixel #B9EAD5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9EAD5; -webkit-box-shadow:4px 4px  
4px 4px #B9EAD5; box-shadow:4px 4px 4px  
4px #B9EAD5 }
```

Background

The CSS property to change the background color of an element to Hex B9EAD5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9EAD5 }
```

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

```
.background{ background-color:#B9EAD5 }
```

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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