

Converting Colors

Hex(BBE9C4)

Have a look what the booklet for
Hex(BBE9C4) contains.

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Color

Hex(BBE9C4)

Conversions

Conversions Part 1

Format	Color
Hex	BBE9C4
RGB	187, 233, 196
RGB Percent	73%, 91%, 77%
CMY	0.2667, 0.0863, 0.2314
CMYK	0.20, 0.00, 0.16, 0.09
HSL	132°, 51%, 82%
HSV	132°, 20%, 91%
XYZ	59.5962, 72.8281, 63.1407
YIQ	215.0280, -15.5390, -21.2590

Conversions

Conversions Part 2

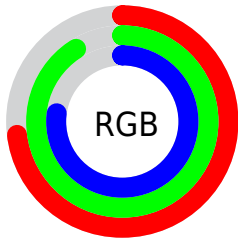
Format	Color
RYB	187, 225, 233
Decimal	12315076
CIELab	88.37, -21.90, 13.16
CIElCh	88, 25.548, 148.996
Yxy	72.8281, 0.3047, 0.3724
Android (android.graphics.Color)	4290505156 (0xFFBBE9C4)
YUV	215.0280, -9.3808, -24.5806
Hunter-Lab	85.3394, -24.6896, 15.8702

Details

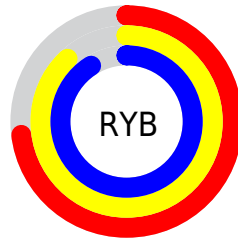
The Hex color **BBE9C4** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E9BBE0**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **F4FFFD**, and **85B18E** is the 20% darker color. If you saturate the color by 10%, you get **A4E9B1**, and if you desaturate by 10%, it is **D2E9D7**.

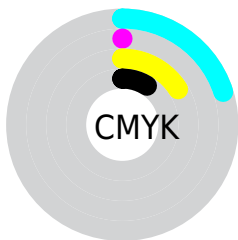
Distribution



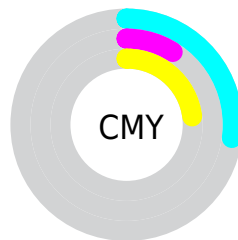
- Red (73%)
- Green (91%)
- Blue (77%)



- Red (73%)
- Yellow (88%)
- Blue (91%)



- Cyan (20%)
- Magenta (0%)
- Yellow (16%)
- Black (9%)



- Cyan (27%)
- Magenta (9%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBE9C4 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 BBE9C4 by changing the saturation by 10% instead.

 BBE9C4


FFFFFF

 F4FFFD

 BBE9C4

 A0CDA9

 85B18E

 6B9675

 527C5C

 3A6344

 234B2E

 0A3419

 002000

 000000

 BBE9C4

 BBE9C4

 A4E9B1

 D2E9D7

 8CE99F

 EAE9E9

 75E98C

 FFE9FC

 5EE979

 FFE9FF

 46E966

 2FE954

 18E941

 01E92E

 00E92E

Harmonies

Analogous

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



D7E3B3



BBE9C4



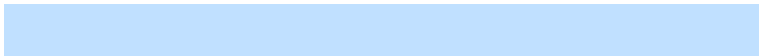
A4ECDC

Triad

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



BBE9C4



C0E0FF



FFCEC7

Complementary

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



BBE9C4



E9BBE0

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.



FFCDDF



BBE9C4



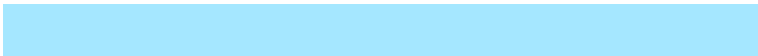
E1D8FF

Square

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



BBE9C4



A5E7FF



FDD0F7



FFD4B5

Rectangle

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



BBE9C4



9BECED



FDD0F7



FFCDCF

Sweetspot

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



BBE9C4



F0FFF3



E1E9BB



778078



000000



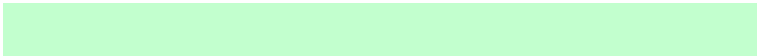
808080

Same Dimension

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



BBE9C4



C2FFCE



BBE9DA



6A756C



00B523



00360A

Inverse Universe

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



E9BBE0



FFC2F3



E9BBCA



756A73



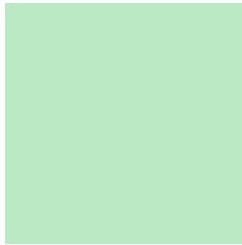
B50092



36002B

Previews

White Background



This preview shows how the Hex color BBE9C4 looks on a white background.

Color Contrast Check

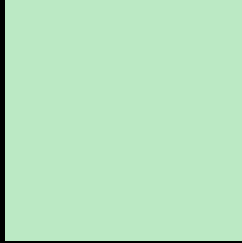
Large Text (above 18pt) WCAG AA × Fail

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 BBE9C4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

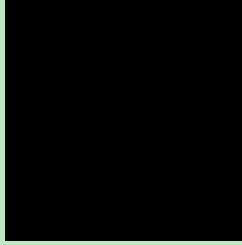
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

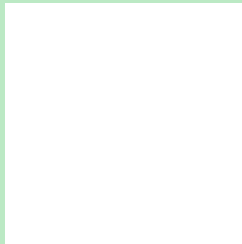
Any Text WCAG AAA ✓ Pass

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

Hex BBE9C4 Background



This preview shows how black text looks on a background with the Hex color BBE9C4.

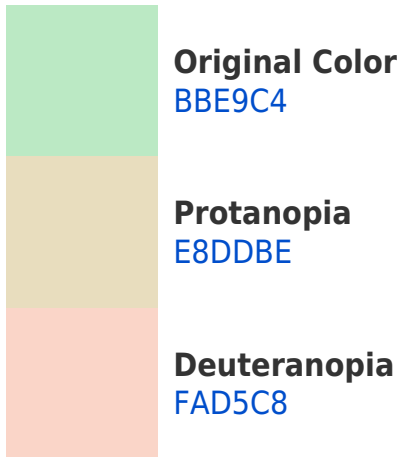


This preview shows how white text looks on a background with the Hex color BBE9C4.

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](#).

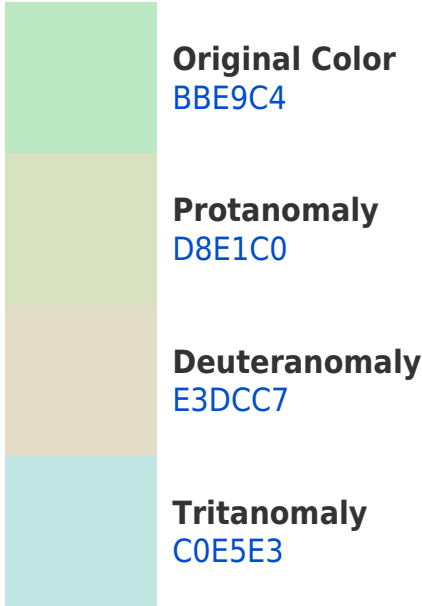
Dichromacy



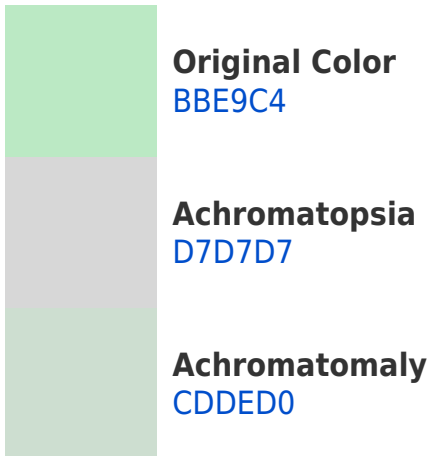


Tritanopia
C3E2F4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BBE9C4 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 #BBE9C4 looks like.

```
.text, #text, p{  
    color:#BBE9C4  
}
```

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 #BBE9C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBE9C4
}
```

Border

The CSS property to change the border of an element to Hex BBE9C4 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
#BBE9C4 }
```

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

```
.border{ border-color:#BBE9C4 }
```

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

Here you see how a box with a 4 pixel #BBE9C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBE9C4; -webkit-box-shadow:4px 4px  
4px 4px #BBE9C4; box-shadow:4px 4px 4px  
4px #BBE9C4 }
```

Background

The CSS property to change the background color of an element to Hex BBE9C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBE9C4 }
```

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

```
.background{ background-color:#BBE9C4 }
```

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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