

Converting Colors

Hex(BBEBC4)

Have a look what the booklet for
Hex(BBEBC4) contains.

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Color

Hex(BBEBC4)

Conversions

Conversions Part 1

Format	Color
Hex	BBEBC4
RGB	187, 235, 196
RGB Percent	73%, 92%, 77%
CMY	0.2667, 0.0784, 0.2314
CMYK	0.20, 0.00, 0.17, 0.08
HSL	131°, 55%, 83%
HSV	131°, 20%, 92%
XYZ	60.1657, 73.9670, 63.3305
YIQ	216.2020, -16.0890, -22.3050

Conversions

Conversions Part 2

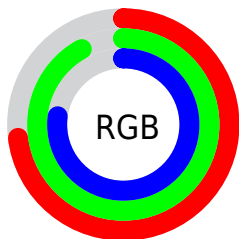
Format	Color
RYB	187, 227, 235
Decimal	12315588
CIELab	88.91, -22.87, 13.93
CIELCh	89, 26.778, 148.665
Yxy	73.9670, 0.3047, 0.3746
Android (android.graphics.Color)	4290505668 (0xFFBBEBC4)
YUV	216.2020, -9.9596, -25.6102
Hunter-Lab	86.0041, -25.6343, 16.5436

Details

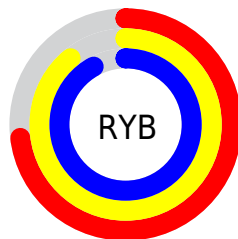
The Hex color **BBEBC4** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **EBBBE2**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **F4FFFD**, and **85B38E** is the 20% darker color. If you saturate the color by 10%, you get **A4EBB1**, and if you desaturate by 10%, it is **D3EBD7**.

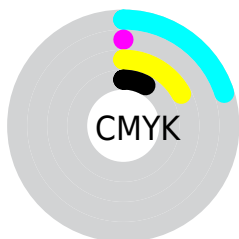
Distribution



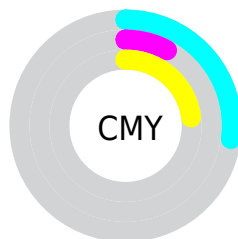
- Red (73%)
- Green (92%)
- Blue (77%)



- Red (73%)
- Yellow (89%)
- Blue (92%)



- Cyan (20%)
- Magenta (0%)
- Yellow (17%)
- Black (8%)



- Cyan (27%)
- Magenta (8%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBEBC4 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 BBEBC4 by changing the saturation by 10% instead.

 BBEBBC4

FFFFFFF

 F4FFFD

 BBEBBC4

 A0CFA9

 85B38E

 6B9875

 527E5C

 3A6544

 224D2E

 083619

 002100

 000000

 BBEB C4

 BBEB C4

 A4EB B1

 D3EB D7

 8CEB 9E

 EAEBEA

 75EB 8B

 FFEB FD

 5DEB 78

 FFEB FF

 46EB 65

 2EEB 51

 17EB 3E

 00EB 2C

Harmonies

Analogous

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



D8E5B2



BBEBC4



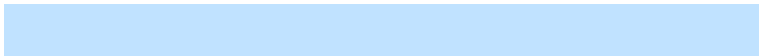
A2EEDD

Triad

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



BBEBC4



C0E2FF



FFCFC8

Complementary

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



BBEBC4



EBBE2

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.



FFCDE1



BBEBC4



E2D9FF

Square

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



BBEBC4



A2E9FF



FFD1FA



FFD5B5

Rectangle

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



BBEBC4



99EEEE



FFD1FA



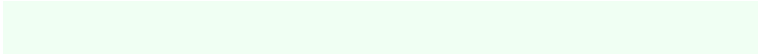
FFCED0

Sweetspot

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



BBEBC4



F0FFF3



E2EBBB



778078



000000



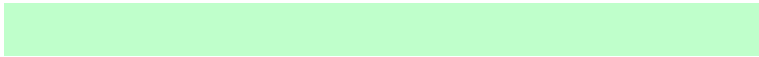
808080

Same Dimension

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



BBEBC4



BFFFCB



BBEBDC



6A756C



00B522



00360A

Inverse Universe

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



EBBBE2



FFBFF3



EBBBCA



756A73



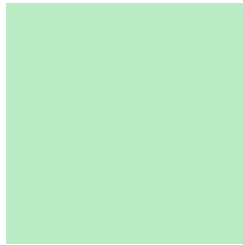
B50093



36002C

Previews

White Background



This preview shows how the Hex color BBEBC4 looks on a white background.

Color Contrast Check

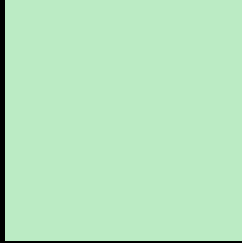
Large Text (above 18pt) WCAG AA × Fail

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 BBEBC4 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 BBEBC4 Background



This preview shows how black text looks on a background with the Hex color BBEBC4.

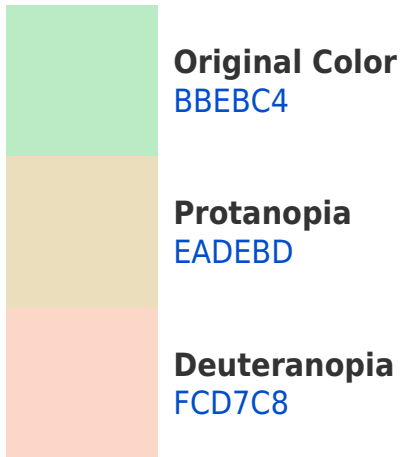


This preview shows how white text looks on a background with the Hex color BBEBC4.

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



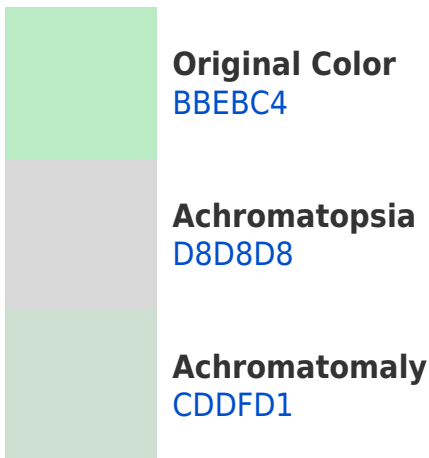


Tritanopia
C4E4F6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BBEBBC4 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 #BBEBBC4 looks like.

```
.text, #text, p{  
    color:#BBEBBC4  
}
```

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 #BBEBC4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBEBC4
}
```

Border

The CSS property to change the border of an element to Hex BBEBC4 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
#BBEBC4 }
```

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

```
.border{ border-color:#BBEBC4 }
```

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

Here you see how a box with a 4 pixel #BBEBC4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBEBC4; -webkit-box-shadow:4px 4px  
4px 4px #BBEBC4; box-shadow:4px 4px 4px  
4px #BBEBC4 }
```

Background

The CSS property to change the background color of an element to Hex BBEB4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBEB4 }
```

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

```
.background{ background-color:#BBEB4 }
```

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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