

Converting Colors

Hex(BBE6BC)

Have a look what the booklet for
Hex(BBE6BC) contains.

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Color

Hex(BBE6BC)

Conversions

Conversions Part 1

Format	Color
Hex	BBE6BC
RGB	187, 230, 188
RGB Percent	73%, 90%, 74%
CMY	0.2667, 0.0980, 0.2627
CMYK	0.19, 0.00, 0.18, 0.10
HSL	121°, 46%, 82%
HSV	121°, 19%, 90%
XYZ	57.8674, 70.7893, 58.1907
YIQ	212.3550, -12.1460, -22.1780

Conversions

Conversions Part 2

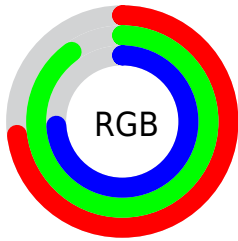
Format	Color
RYB	187, 229, 230
Decimal	12314300
CIELab	87.38, -21.84, 15.94
CIElCh	87, 27.039, 143.871
Yxy	70.7893, 0.3097, 0.3789
Android (android.graphics.Color)	4290504380 (0xFFBBE6BC)
YUV	212.3550, -12.0070, -22.2363
Hunter-Lab	84.1364, -24.4696, 17.8891

Details

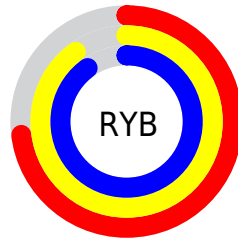
The Hex color **BBE6BC** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E6BBE5**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **F4FFF4**, and **85AE87** is the 20% darker color. If you saturate the color by 10%, you get **A4E6A6**, and if you desaturate by 10%, it is **D2E6D2**.

Distribution



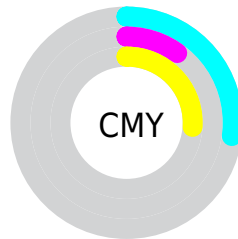
- Red (73%)
- Green (90%)
- Blue (74%)



- Red (73%)
- Yellow (90%)
- Blue (90%)



- Cyan (19%)
- Magenta (0%)
- Yellow (18%)
- Black (10%)



- Cyan (27%)
- Magenta (10%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBE6BC 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 BBE6BC by changing the saturation by 10% instead.

 BBE6BC

FFFFFF

 F4FFF4

 BBE6BC

 A0CAA1

 85AE87

 6B946D

 527A55

 3A613D

 234927

 0B3212

 001E00

 000000

 BBE6BC

 BBE6BC

 A4E6A6

 D2E6D2

 8DE68F

 E9E6E9

 76E679

 FFE6FF

 5FE662

 48E64C

 31E635

 1AE61F

 03E608

 00E605

Harmonies

Analogous

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



D8E0AC



BBE6BC



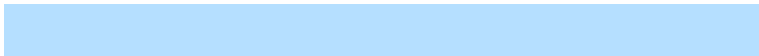
A1E9D5

Triad

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



BBE6BC



B5DFFF



FFCAC7

Complementary

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



BBE6BC



E6BBE5

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.



FFC9E1



BBE6BC



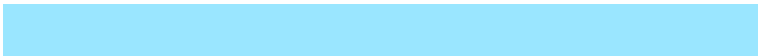
D8D6FF

Square

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



BBE6BC



9AE6FF



F7CEFA



FFCFB2

Rectangle

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



BBE6BC



95EAE6



F7CEFA



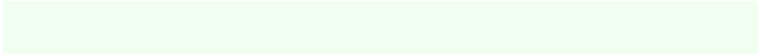
FFC9D0

Sweetspot

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



BBE6BC



F0FFF0



E5E6BB



778077



000000



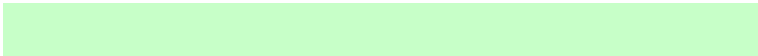
808080

Same Dimension

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



BBE6BC



C7FFC8



BBE6D1



677368



00B304



003301

Inverse Universe

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



E6BBE5



FFC7FE



E6BBD0



736772



B300AE



330032

Previews

White Background



This preview shows how the Hex color BBE6BC 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 BBE6BC 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

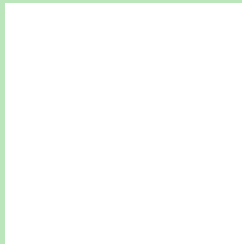
Any Text WCAG AAA ✓ Pass

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

Hex BBE6BC Background



This preview shows how black text looks on a background with the Hex color BBE6BC.

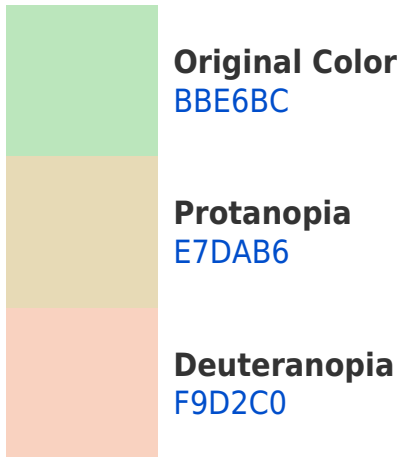


This preview shows how white text looks on a background with the Hex color BBE6BC.

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



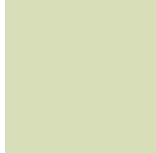


Tritanopia
C4DFF0

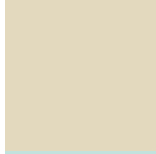
Trichromacy



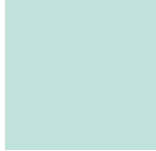
Original Color
BBE6BC



Protanomaly
D7DEB8



Deuteranomaly
E2D9BF

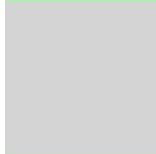


Tritanomaly
C1E2DD

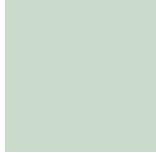
Monochromacy



Original Color
BBE6BC



Achromatopsia
D4D4D4



Achromatomaly
CBDBCBC

CSS Examples

Text

The CSS property to change the color of the text to Hex BBE6BC 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 #BBE6BC looks like.

```
.text, #text, p{  
    color:#BBE6BC  
}
```

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 #BBE6BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBE6BC }  
}
```

Border

The CSS property to change the border of an element to Hex BBE6BC 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 #BBE6BC }  
}
```

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

```
.border{ border-color:#BBE6BC }
```

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

Here you see how a box with a 4 pixel #BBE6BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBE6BC; -webkit-box-shadow:4px 4px  
4px 4px #BBE6BC; box-shadow:4px 4px 4px  
4px #BBE6BC }
```

Background

The CSS property to change the background color of an element to Hex BBE6BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBE6BC }
```

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

```
.background{ background-color:#BBE6BC }
```

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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