

Converting Colors

Hex(BBE2C7)

Have a look what the booklet for
Hex(BBE2C7) contains.

| | |
|--|----|
| Hex(BBE2C7) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(BBE2C7)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | BBE2C7 |
| RGB | 187, 226, 199 |
| RGB Percent | 73%, 89%, 78% |
| CMY | 0.2667, 0.1137, 0.2196 |
| CMYK | 0.17, 0.00, 0.12, 0.11 |
| HSL | 138°, 40%, 81% |
| HSV | 138°, 17%, 89% |
| XYZ | 57.9987, 69.0810, 64.3099 |
| YIQ | 211.2610, -14.5770, -16.6650 |

Conversions

Conversions Part 2

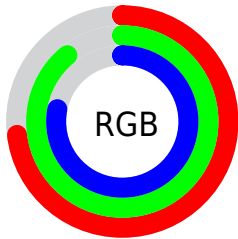
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 187, 217, 226 |
| Decimal | 12313287 |
| CIELab | 86.54, -17.91, 9.00 |
| CIELCh | 87, 20.038, 153.324 |
| Yxy | 69.0810, 0.3030, 0.3609 |
| Android (android.graphics.Color) | 4290503367 (0xFFBBE2C7) |
| YUV | 211.2610, -6.0447, -21.2769 |
| Hunter-Lab | 83.1150, -20.8917, 12.3051 |

Details

The Hex color **BBE2C7** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E2BBD6**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **F3FFFF**, and **85AB91** is the 20% darker color. If you saturate the color by 10%, you get **A4E2B7**, and if you desaturate by 10%, it is **D2E2D7**.

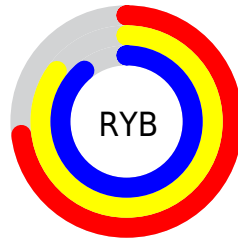
Distribution



Red (73%)

Green (89%)

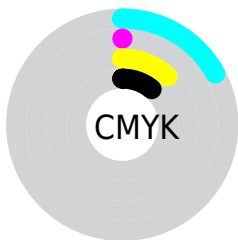
Blue (78%)



Red (73%)

Yellow (85%)

Blue (89%)

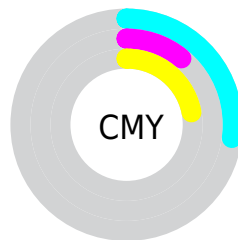


Cyan (17%)

Magenta (0%)

Yellow (12%)

Black (11%)



Cyan (27%)

Magenta (11%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBE2C7 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 BBE2C7 by changing the saturation by 10% instead.

 BBE2C7

FFFFFF

 F3FFFF

 BBE2C7

 A0C6AC

 85AB91

 6C9077

 53765F

 3B5D47

 244631

 0D2F1C

 001B01

 000000

 BBE2C7

 BBE2C7

 A4E2B7

 D2E2D7

 8EE2A8

 E8E2E6

 77E298

 FFE2F6

 61E288

 FFE2FF

 4AE279

 33E269

 1DE259

 06E24A

 00E246

Harmonies

Analogous

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



D0DEB9



BBE2C7



ABE4DA

Triad

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



BBE2C7



C6DAFE



FFCDC5

Complementary

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



BBE2C7



E2BBD6

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.



FFCBD7



BBE2C7



DFD3F8

Square

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



BBE2C7



B1DFFA



F3CEEA



F7D2B7

Rectangle

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



BBE2C7



A6E3E7



F3CEEA



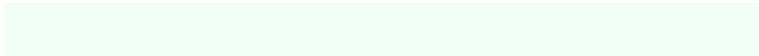
FFCCCA

Sweetspot

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



BBE2C7



F2FFF6



D6E2BB



78807A



000000



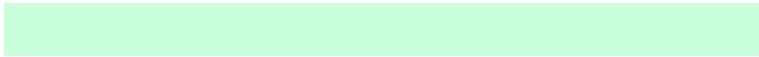
808080

Same Dimension

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



BBE2C7



C9FFDA



BBE2DA



657068



00B036



00300F

Inverse Universe

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



E2BBD6



FFC9EF



E2BBC3



70656D



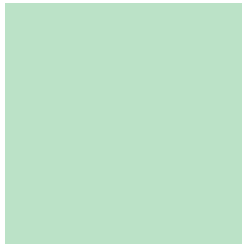
B0007A



300022

Previews

White Background



This preview shows how the Hex color BBE2C7 looks on a white background.

Color Contrast Check

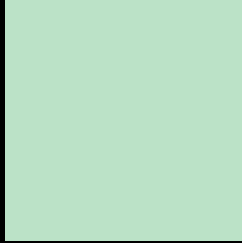
Large Text (above 18pt) WCAG AA × Fail

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 BBE2C7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

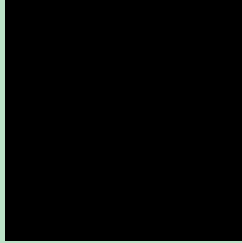
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

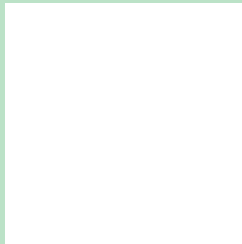
Any Text WCAG AAA ✓ Pass

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

Hex BBE2C7 Background



This preview shows how black text looks on a background with the Hex color BBE2C7.

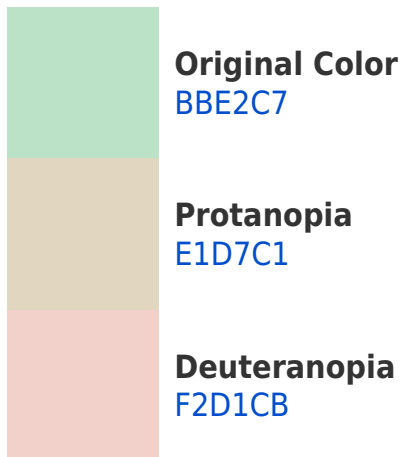


This preview shows how white text looks on a background with the Hex color BBE2C7.

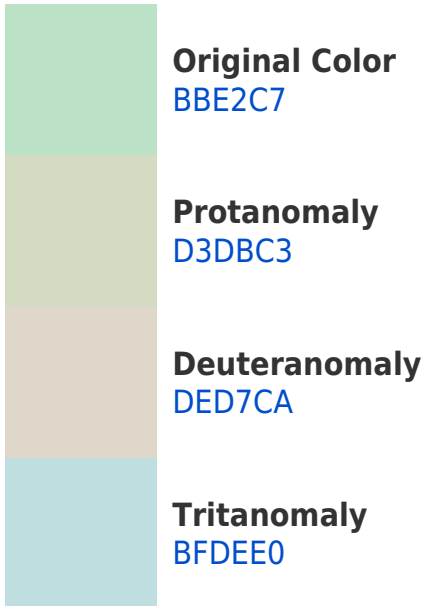
Color Blindness Simulation

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](#).

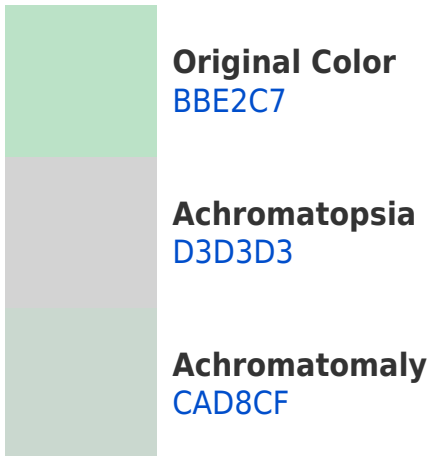
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BBE2C7 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 #BBE2C7 looks like.

```
.text, #text, p{  
    color:#BBE2C7  
}
```

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 #BBE2C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBE2C7  
}
```

Border

The CSS property to change the border of an element to Hex BBE2C7 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  
#BBE2C7 }
```

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

```
.border{ border-color:#BBE2C7 }
```

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

Here you see how a box with a 4 pixel #BBE2C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBE2C7; -webkit-box-shadow:4px 4px  
4px 4px #BBE2C7; box-shadow:4px 4px 4px  
4px #BBE2C7 }
```

Background

The CSS property to change the background color of an element to Hex BBE2C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBE2C7 }
```

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

```
.background{ background-color:#BBE2C7 }
```

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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