

# Converting Colors

Hex(BCE2B6)

Have a look what the booklet for  
Hex(BCE2B6) contains.

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# **Color**

**Hex(BCE2B6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BCE2B6
RGB	188, 226, 182
RGB Percent	74%, 89%, 71%
CMY	0.2627, 0.1137, 0.2863
CMYK	0.17, 0.00, 0.19, 0.11
HSL	112°, 43%, 80%
HSV	112°, 19%, 89%
XYZ	56.3789, 68.4615, 54.4989
YIQ	209.6220, -8.5240, -21.7400

# Conversions

## Conversions Part 2

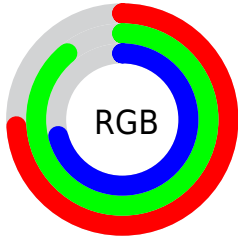
Format	Color
R <sub>YB</sub>	182, 226, 220
Decimal	12378806
CIE Lab	86.24, -20.57, 17.47
CIE LCh	86, 26.987, 139.646
Yxy	68.4615, 0.3144, 0.3817
Android (android.graphics.Color)	4290568886 (0xFFBCE2B6)
YUV	209.6220, -13.6176, -18.9625
Hunter-Lab	82.7415, -23.1701, 18.8668

# Details

The Hex color **BCE2B6** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **DCB6E2**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **F5FFEE**, and **86AB81** is the 20% darker color. If you saturate the color by 10%, you get **A8E29F**, and if you desaturate by 10%, it is **D0E2CD**.

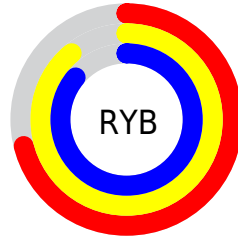
# Distribution



Red (74%)

Green (89%)

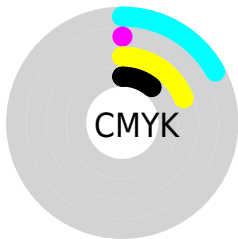
Blue (71%)



Red (71%)

Yellow (89%)

Blue (86%)

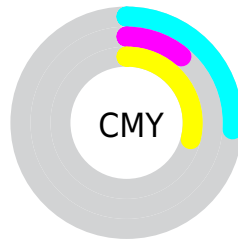


Cyan (17%)

Magenta (0%)

Yellow (19%)

Black (11%)



Cyan (26%)

Magenta (11%)

Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BCE2B6 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 BCE2B6 by changing the saturation by 10% instead.



 BCE2B6

 BCE2B6

FFFFFF

 A1C69B

 F5FFEE

 86AB81

 6C9068

 547650

 3C5D38

 244622

 0E2F0D

 001C00

 000000

 BCE2B6


 BCE2B6

 A8E29F

 D0E2CD

 95E289

 E3E2E3

 81E272

 F7E2FA

 6EE25C

 FFE2FF

 5AE245

 47E22E

 33E218

 20E201

 1FE200

# Harmonies

## Analogous

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



D9DBA7



BCE2B6



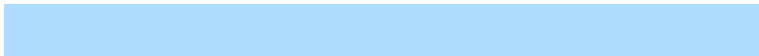
A1E6CE

# Triad

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



BCE2B6



AEDDF



FFC6C8

# Complementary

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



BCE2B6



DCB6E2

# 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.



FFC6E2



BCE2B6



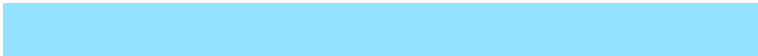
D0D4FF

# Square

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



BCE2B6



94E3FE



F0CCF9



FFCBB2

# Rectangle

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



BCE2B6



94E6DF



F0CCF9



FFC5D0



# Sweetspot

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



BCE2B6



F2FFF0



E2DBB6



788077



000000



808080

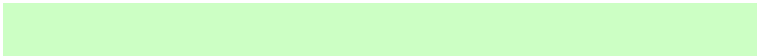


# Same Dimension

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



BCE2B6



CCFFC4



B6E2C5



677065



18B000



073000



# Inverse Universe

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



DCB6E2



F7C4FF



E2B6D3



6F6570



9800B0

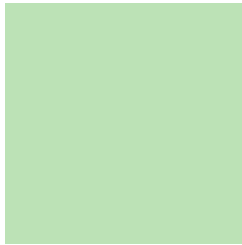


2A0030



# Previews

## White Background



This preview shows how the Hex color BCE2B6 looks on a white background.

## Color Contrast Check

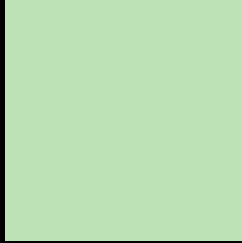
Large Text (above 18pt) WCAG AA × Fail

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 BCE2B6 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

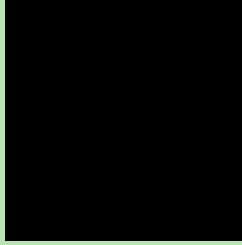
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BCE2B6 Background



This preview shows how black text looks on a background with the Hex color BCE2B6.

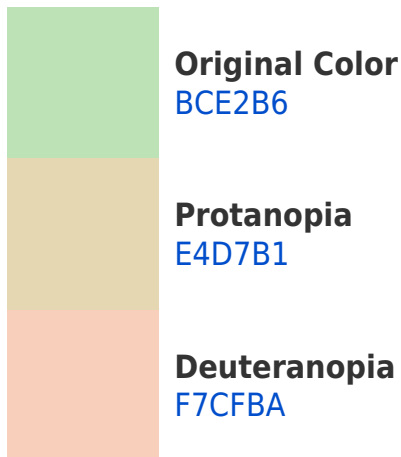


This preview shows how white text looks on a background with the Hex color BCE2B6.

# 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

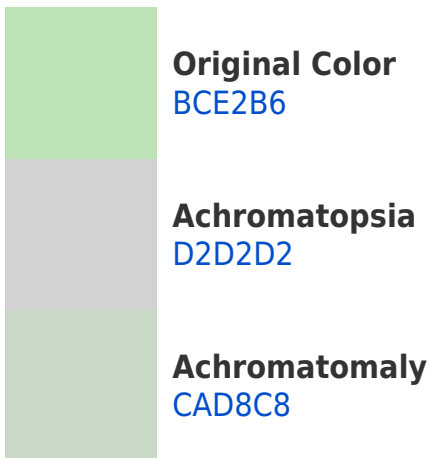




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BCE2B6 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 #BCE2B6 looks like.

```
.text, #text, p{  
    color:#BCE2B6  
}
```

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 #BCE2B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCE2B6
}
```

## Border

The CSS property to change the border of an element to Hex BCE2B6 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
#BCE2B6 }
```

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

```
.border{ border-color:#BCE2B6 }
```

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

Here you see how a box with a 4 pixel #BCE2B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCE2B6; -webkit-box-shadow:4px 4px  
4px 4px #BCE2B6; box-shadow:4px 4px 4px  
4px #BCE2B6 }
```

# Background

The CSS property to change the background color of an element to Hex BCE2B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCE2B6 }
```

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

```
.background{ background-color:#BCE2B6 }
```

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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