

# Converting Colors

Hex(BEE2B4)

Have a look what the booklet for  
Hex(BEE2B4) contains.

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# **Color**

**Hex(BEE2B4)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	<a href="#">BEE2B4</a>
RGB	<a href="#">190, 226, 180</a>
RGB Percent	<a href="#">75%, 89%, 71%</a>
CMY	<a href="#">0.2549, 0.1137, 0.2941</a>
<a href="#">CMYK</a>	<a href="#">0.16, 0.00, 0.20, 0.11</a>
HSL	<a href="#">107°, 44%, 80%</a>
HSV	<a href="#">107°, 20%, 89%</a>
XYZ	<a href="#">56.6698, 68.6351, 53.4411</a>
YIQ	<a href="#">209.9920, -6.6900, -21.9380</a>

# Conversions

## Conversions Part 2

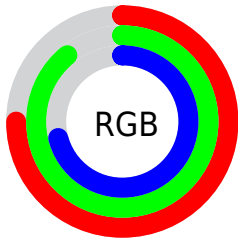
Format	Color
<a href="#">RYB</a>	<a href="#">180, 226, 216</a>
Decimal	<a href="#">12509876</a>
CIELab	<a href="#">86.32, -20.22, 18.66</a>
CIELCh	<a href="#">86, 27.510, 137.297</a>
Yxy	<a href="#">68.6351, 0.3170, 0.3840</a>
Android (android.graphics.Color)	<a href="#">4290699956 (0xFFBEE2B4)</a>
YUV	<a href="#">209.9920, -14.7861, -17.5330</a>
Hunter-Lab	<a href="#">82.8463, -22.8809, 19.7466</a>

# Details

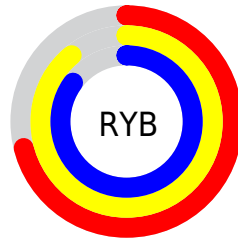
The Hex color **BEE2B4** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **D8B4E2**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **F7FFEC**, and **88AB7F** is the 20% darker color. If you saturate the color by 10%, you get **ACE29D**, and if you desaturate by 10%, it is **D0E2CB**.

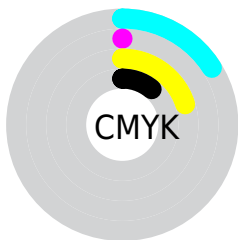
# Distribution



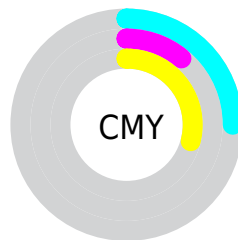
- Red (75%)
- Green (89%)
- Blue (71%)



- Red (71%)
- Yellow (89%)
- Blue (85%)



- Cyan (16%)
- Magenta (0%)
- Yellow (20%)
- Black (11%)



- Cyan (25%)
- Magenta (11%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BEE2B4 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 BEE2B4 by changing the saturation by 10% instead.



 BEE2B4

 BEE2B4

FFFFFF

 A3C699

 F7FFEC

 88AB7F

 6E9066

 55764E

 3D5D37

 264621

 102F0B

 001C00

 000000

 BEE2B4

 BEE2B4

 ACE29D

 D0E2CB

 9BE287

 E1E2E1

 89E270

 F3E2F8


 77E25A

 FFE2FF

 66E243

 54E22C

 42E216

 31E200

# Harmonies

## Analogous

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



DCDBA6



BEE2B4



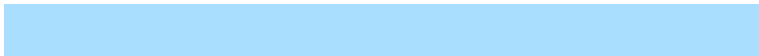
A2E6CC

# Triad

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



BEE2B4



AADEFF



FFC6CA

# Complementary

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



BEE2B4



D8B4E2

# 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.



FFC6E4



BEE2B4



CDD5FF

# Square

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



BEE2B4



92E4FD



EFCFC



FFCAB3

# Rectangle

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



BEE2B4



94E7DE



EFCFCF



FFC5D2



# Sweetspot

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



BEE2B4



F3FFF0



E2D7B4



798077



000000



808080

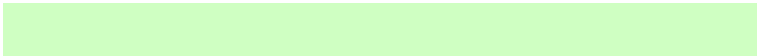


# Same Dimension

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



BEE2B4



CFFFC2



B4E2C0



677065



26B000



0B3000



# Inverse Universe

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



D8B4E2



F2C2FF



E2B4D6



6E6570



8A00B0

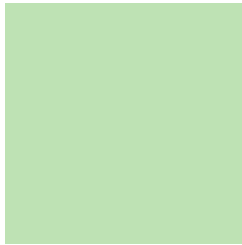


260030



# Previews

## White Background



This preview shows how the Hex color BEE2B4 looks on a white background.

## Color Contrast Check

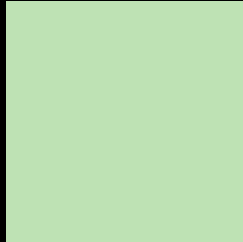
Large Text (above 18pt) WCAG AA × Fail

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 BEE2B4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

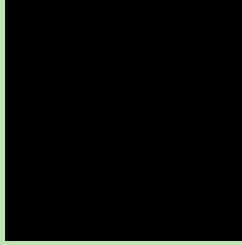
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

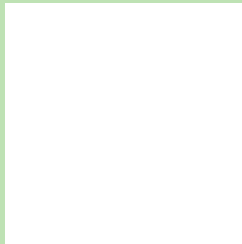
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BEE2B4 Background



This preview shows how black text looks on a background with the Hex color BEE2B4.

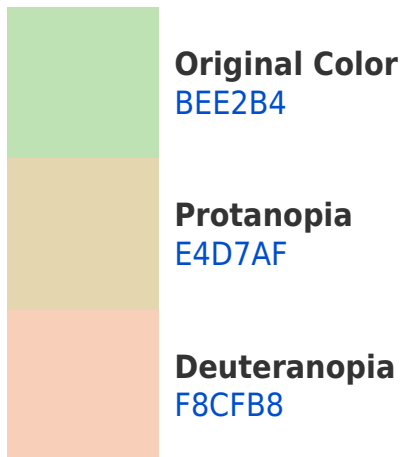


This preview shows how white text looks on a background with the Hex color BEE2B4.

# Color Blindness Simulation

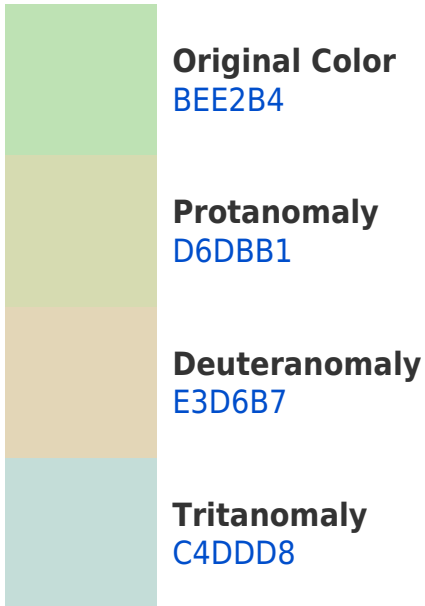
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

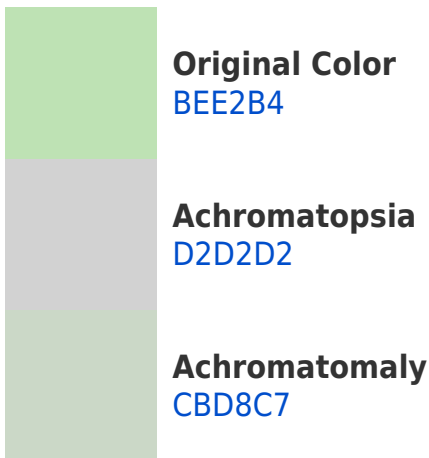




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BEE2B4 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 #BEE2B4 looks like.

```
.text, #text, p{  
    color:#BEE2B4  
}
```

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 #BEE2B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEE2B4
}
```

## Border

The CSS property to change the border of an element to Hex BEE2B4 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
#BEE2B4 }
```

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

```
.border{ border-color:#BEE2B4 }
```

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

Here you see how a box with a 4 pixel #BEE2B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEE2B4; -webkit-box-shadow:4px 4px  
4px 4px #BEE2B4; box-shadow:4px 4px 4px  
4px #BEE2B4 }
```

# Background

The CSS property to change the background color of an element to Hex BEE2B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEE2B4 }
```

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

```
.background{ background-color:#BEE2B4 }
```

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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