

Converting Colors

Hex(BEE2B5)

Have a look what the booklet for
Hex(BEE2B5) contains.

Hex(BEE2B5)	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(BEE2B5)

Conversions

Conversions Part 1

Format	Color
Hex	BEE2B5
RGB	190, 226, 181
RGB Percent	75%, 89%, 71%
CMY	0.2549, 0.1137, 0.2902
CMYK	0.16, 0.00, 0.20, 0.11
HSL	108°, 44%, 80%
HSV	108°, 20%, 89%
XYZ	56.7721, 68.6761, 53.9797
YIQ	210.1060, -7.0110, -21.6270

Conversions

Conversions Part 2

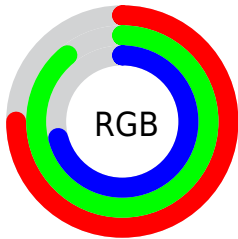
Format	Color
RYB	181, 226, 217
Decimal	12509877
CIELab	86.34, -20.05, 18.16
CIELCh	86, 27.055, 137.827
Yxy	68.6761, 0.3164, 0.3828
Android (android.graphics.Color)	4290699957 (0xFFBEE2B5)
YUV	210.1060, -14.3493, -17.6330
Hunter-Lab	82.8710, -22.7401, 19.3900

Details

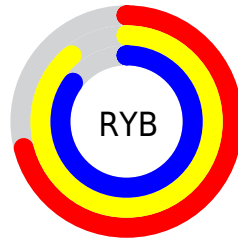
The Hex color **BEE2B5** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **D9B5E2**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **F7FFED**, and **88AB80** is the 20% darker color. If you saturate the color by 10%, you get **ACE29E**, and if you desaturate by 10%, it is **D0E2CC**.

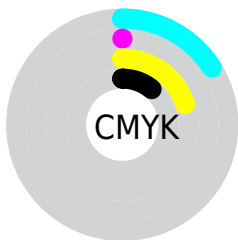
Distribution



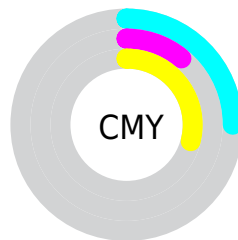
- Red (75%)
- Green (89%)
- Blue (71%)



- 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 BEE2B5 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 BEE2B5 by changing the saturation by 10% instead.

 BEE2B5

 BEE2B5

FFFFFF

 A3C69A

 F7FFED

 88AB80

 6E9067

 55764F

 3D5D37

 264622

 102F0C

 001C00

 000000

 BEE2B5

 BEE2B5

 ACE29E

 D0E2CC

 9AE288

 E2E2E2

 88E271

 F4E2F9

 76E25B

 FFE2FF

 64E244

 52E22D

 3FE217

 2DE200

Harmonies

Analogous

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



DBDBA7



BEE2B5



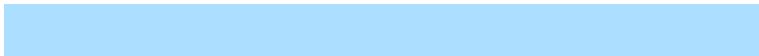
A2E6CC

Triad

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



BEE2B5



ACDEFF



FFC6C9

Complementary

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



BEE2B5



D9B5E2

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.



FFC7E4



BEE2B5



CED5FF

Square

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



BEE2B5



94E4FD



EFCDFB



FFCBB3

Rectangle

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



BEE2B5



95E7DE



EFCDFB



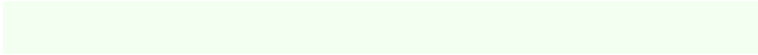
FFC6D2

Sweetspot

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



BEE2B5



F3FFF0



E2D9B5



788077



000000



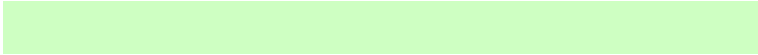
808080

Same Dimension

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



BEE2B5



CEFFC2



B5E2C3



677065



23B000



0A3000

Inverse Universe

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



D9B5E2



F3C2FF



E2B5D5



6E6570



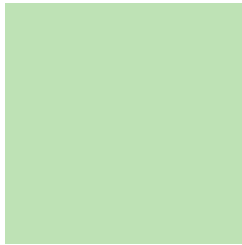
8D00B0



270030

Previews

White Background



This preview shows how the Hex color BEE2B5 looks on a white background.

Color Contrast Check

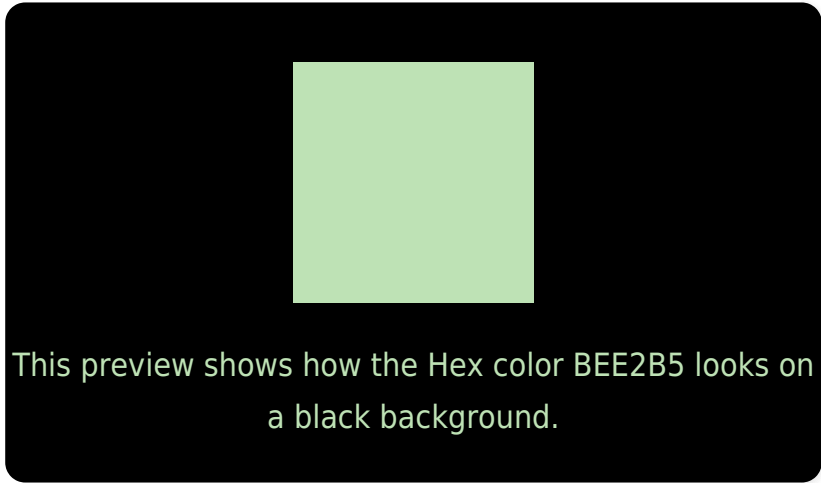
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

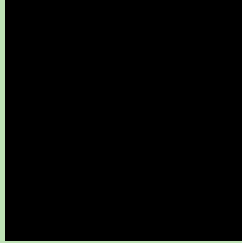
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

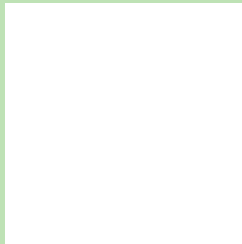
Any Text WCAG AAA ✓ Pass

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

Hex BEE2B5 Background



This preview shows how black text looks on a background with the Hex color BEE2B5.

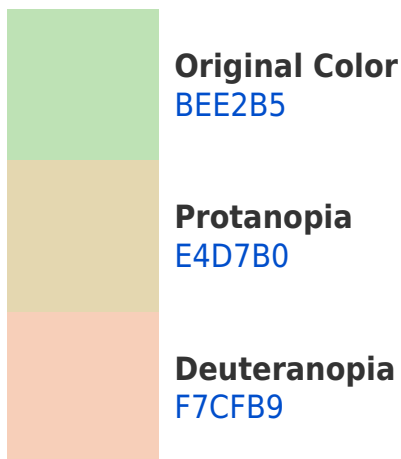


This preview shows how white text looks on a background with the Hex color BEE2B5.

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](#).

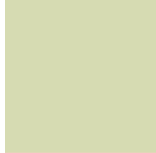
Dichromacy



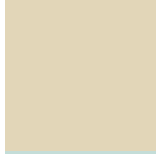
Trichromacy



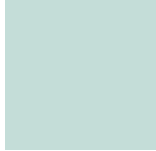
Original Color
BEE2B5



Protanomaly
D6DBB2



Deuteranomaly
E2D6B8

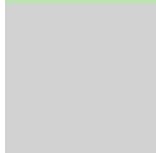


Tritanomaly
C4DDD8

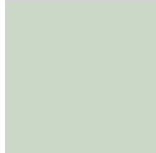
Monochromacy



Original Color
BEE2B5



Achromatopsia
D2D2D2



Achromatomaly
CBD8C7

CSS Examples

Text

The CSS property to change the color of the text to Hex BEE2B5 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 #BEE2B5 looks like.

```
.text, #text, p{  
    color:#BEE2B5  
}
```

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 #BEE2B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEE2B5  
}
```

Border

The CSS property to change the border of an element to Hex BEE2B5 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  
#BEE2B5 }
```

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

```
.border{ border-color:#BEE2B5 }
```

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

Here you see how a box with a 4 pixel #BEE2B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEE2B5; -webkit-box-shadow:4px 4px  
4px 4px #BEE2B5; box-shadow:4px 4px 4px  
4px #BEE2B5 }
```

Background

The CSS property to change the background color of an element to Hex BEE2B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEE2B5 }
```

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

```
.background{ background-color:#BEE2B5 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor