

Converting Colors

Hex(BEE59B)

Have a look what the booklet for
Hex(BEE59B) contains.

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Color

Hex(BEE59B)

Conversions

Conversions Part 1

Format	Color
Hex	BEE59B
RGB	190, 229, 155
RGB Percent	75%, 90%, 61%
CMY	0.2549, 0.1020, 0.3922
CMYK	0.17, 0.00, 0.32, 0.10
HSL	92°, 59%, 75%
HSV	92°, 32%, 90%
XYZ	55.1709, 69.3523, 41.4889
YIQ	208.9030, 0.5100, -31.2820

Conversions

Conversions Part 2

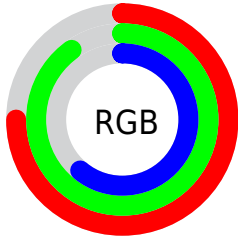
Format	Color
RYB	155, 229, 194
Decimal	12510619
CIELab	86.68, -25.49, 32.04
CIElCh	87, 40.940, 128.509
Yxy	69.3523, 0.3323, 0.4178
Android (android.graphics.Color)	4290700699 (0xFFBEE59B)
YUV	208.9030, -26.5742, -16.5779
Hunter-Lab	83.2780, -27.4820, 28.7565

Details

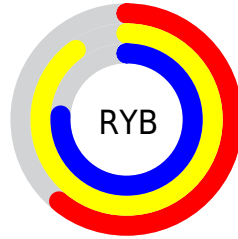
The Hex color **BEE59B** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C29BE5**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **F7FFD2**, and **88AD67** is the 20% darker color. If you saturate the color by 10%, you get **B2E584**, and if you desaturate by 10%, it is **CAE5B2**.

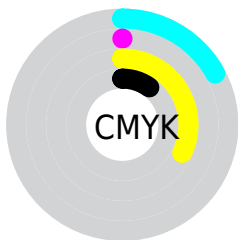
Distribution



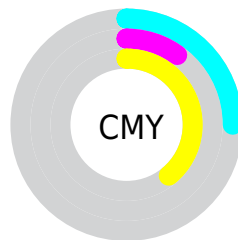
- Red (75%)
- Green (90%)
- Blue (61%)



- Red (61%)
- Yellow (90%)
- Blue (76%)



- Cyan (17%)
- Magenta (0%)
- Yellow (32%)
- Black (10%)



- Cyan (25%)
- Magenta (10%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color BEE59B 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 BEE59B by changing the saturation by 10% instead.

 BEE59B

 BEE59B

FFFFFF

 A2C981

 F7FFD2

 88AD67

 FFFFEE

 6D934E

 547936

 3B601F

 234806

 0B3100

 001E00

 000000

 BEE59B

 BEE59B

 B2E584

 CAE5B2

 A6E56D

 D6E5C9

 9AE556

 E2E5E0

 8EE53F

 EEE5F7

 82E528

 FAE5FF

 76E512

 FFE5FF

 6CE500

Harmonies

Analogous

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



E8DA8B



BEE59B



8FECBB

Triad

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



BEE59B



77E5FF



FFBBCF

Complementary

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



BEE59B



C29BE5

Split Complementary

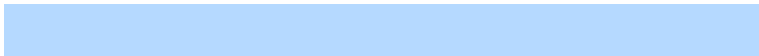
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFBFF6



BEE59B



B5D9FF

Square

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



BEE59B



4EECFE



ECCBFF



FFC1AA

Rectangle

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



BEE59B



70EED6



ECCBFF



FFBCDC

Sweetspot

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



BEE59B



F2FFE6



E5C19B



778070



000000



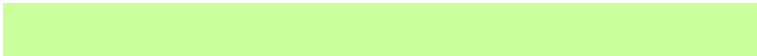
808080

Same Dimension

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



BEE59B



CBFF9C



9BE59C



6D7367



54B300



183300

Inverse Universe

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



C29BE5



D09CFF



E59BE4



6D6773



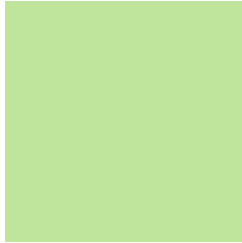
5E00B3



1B0033

Previews

White Background



This preview shows how the Hex color BEE59B looks on a white background.

Color Contrast Check

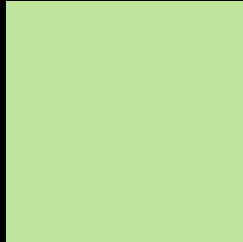
Large Text (above 18pt) WCAG AA × Fail

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 BEE59B looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

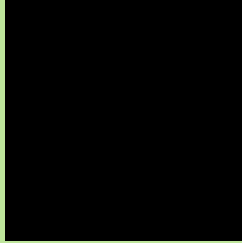
Any Text WCAG AA ✓ Pass

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 BEE59B Background



This preview shows how black text looks on a background with the Hex color BEE59B.

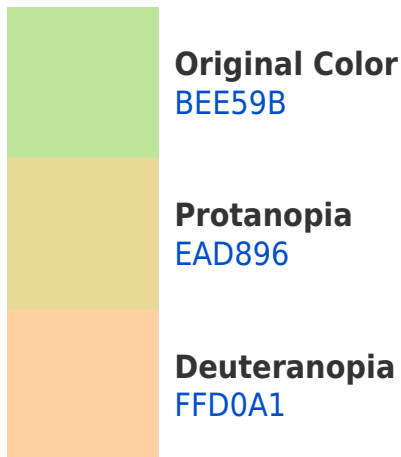


This preview shows how white text looks on a background with the Hex color BEE59B.

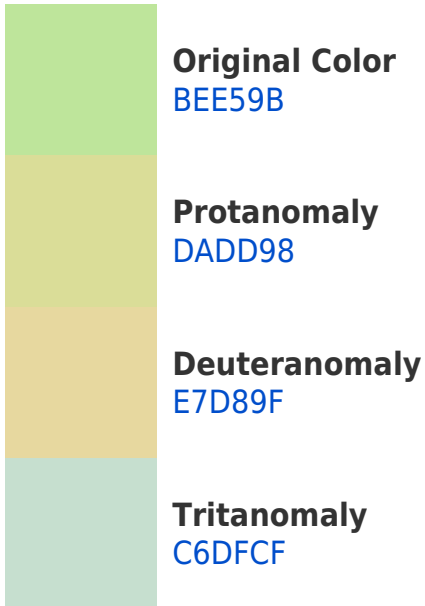
Color Blindness Simulation

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](#).

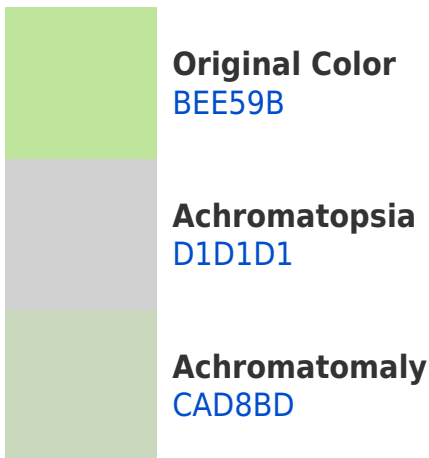
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BEE59B 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 #BEE59B looks like.

```
.text, #text, p{  
    color:#BEE59B  
}
```

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 #BEE59B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEE59B
}
```

Border

The CSS property to change the border of an element to Hex BEE59B 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
#BEE59B }
```

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

```
.border{ border-color:#BEE59B }
```

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

Here you see how a box with a 4 pixel #BEE59B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEE59B; -webkit-box-shadow:4px 4px  
4px 4px #BEE59B; box-shadow:4px 4px 4px  
4px #BEE59B }
```

Background

The CSS property to change the background color of an element to Hex BEE59B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEE59B }
```

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

```
.background{ background-color:#BEE59B }
```

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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