

Converting Colors

Hex(BEE59C)

Have a look what the booklet for
Hex(BEE59C) contains.

Hex(BEE59C)	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(BEE59C)

Conversions

Conversions Part 1

Format	Color
Hex	BEE59C
RGB	190, 229, 156
RGB Percent	75%, 90%, 61%
CMY	0.2549, 0.1020, 0.3882
CMYK	0.17, 0.00, 0.32, 0.10
HSL	92°, 58%, 75%
HSV	92°, 32%, 90%
XYZ	55.2553, 69.3861, 41.9331
YIQ	209.0170, 0.1890, -30.9710

Conversions

Conversions Part 2

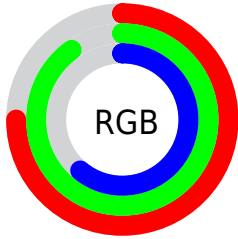
Format	Color
RYB	156, 229, 195
Decimal	12510620
CIELab	86.69, -25.35, 31.55
CIELCh	87, 40.472, 128.782
Yxy	69.3861, 0.3317, 0.4165
Android (android.graphics.Color)	4290700700 (0xFFBEE59C)
YUV	209.0170, -26.1374, -16.6779
Hunter-Lab	83.2983, -27.3655, 28.4617

Details

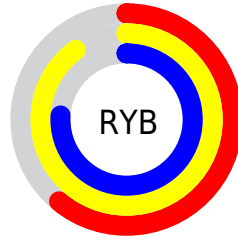
The Hex color **BEE59C** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C39CE5**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **F7FFD3**, and **88AD68** is the 20% darker color. If you saturate the color by 10%, you get **B2E585**, and if you desaturate by 10%, it is **CAE5B3**.

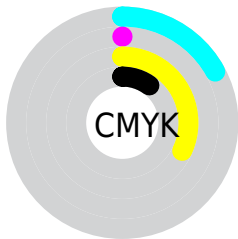
Distribution



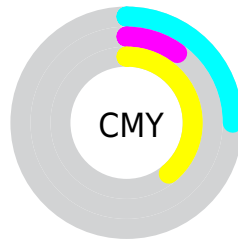
- Red (75%)
- Green (90%)
- Blue (61%)



- 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 BEE59C 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 BEE59C by changing the saturation by 10% instead.

 BEE59C

 BEE59C

FFFFFF

 A2C982

 F7FFD3

 88AD68

 FFFFF0

 6D934F

 547937

 3B6020

 234807

 0C3100

 001E00

 000000

 BEE59C

 BEE59C

 B2E585

 CAE5B3

 A6E56E

 D6E5CA

 99E557

 E3E5E1

 8DE540

 EFE5F8

 81E52A

 FBE5FF

 75E513

 FFE5FF

 6BE500

Harmonies

Analogous

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



E8DA8C



BEE59C



90ECBC

Triad

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



BEE59C



79E5FF



FFBCCF

Complementary

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



BEE59C



C39CE5

Split Complementary

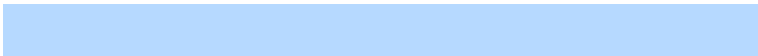
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFC0F6



BEE59C



B6D9FF

Square

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



BEE59C



51ECFF



EDCBFF



FFC1AB

Rectangle

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



BEE59C



71EED6



EDCBFF



FFBCDC

Sweetspot

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



BEE59C



F1FFE6



E5C39C



778070



000000



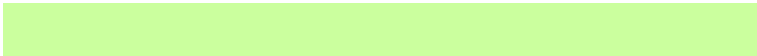
808080

Same Dimension

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



BEE59C



CBFF9E



9CE59E



6D7367



53B300



183300

Inverse Universe

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



C39CE5



D29EFF



E59CE3



6D6773



5F00B3



1B0033

Previews

White Background



This preview shows how the Hex color BEE59C looks on a white background.

Color Contrast Check

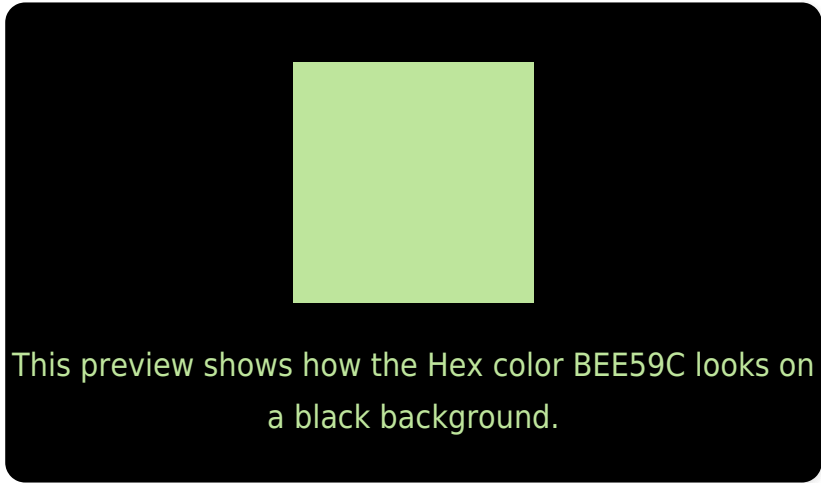
Large Text (above 18pt) WCAG AA × Fail

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

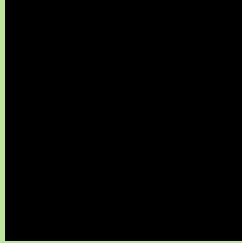
Any Text WCAG AA ✓ Pass

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 BEE59C Background



This preview shows how black text looks on a background with the Hex color BEE59C.

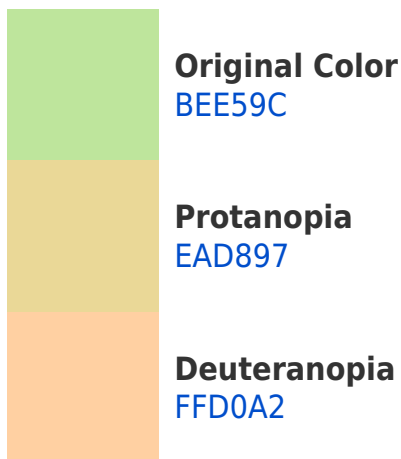


This preview shows how white text looks on a background with the Hex color BEE59C.

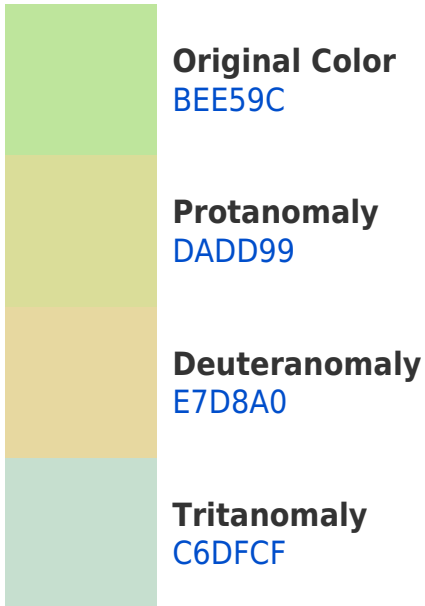
Color Blindness Simulation

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](#).

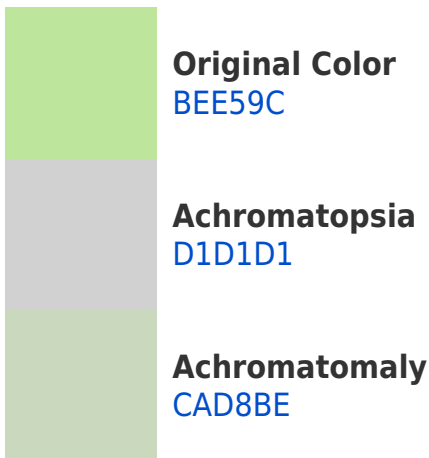
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BEE59C 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 #BEE59C looks like.

```
.text, #text, p{  
    color:#BEE59C  
}
```

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 #BEE59C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEE59C
}
```

Border

The CSS property to change the border of an element to Hex BEE59C 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
#BEE59C }
```

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

```
.border{ border-color:#BEE59C }
```

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

Here you see how a box with a 4 pixel #BEE59C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEE59C; -webkit-box-shadow:4px 4px  
4px 4px #BEE59C; box-shadow:4px 4px 4px  
4px #BEE59C }
```

Background

The CSS property to change the background color of an element to Hex BEE59C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEE59C }
```

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

```
.background{ background-color:#BEE59C }
```

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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