

Converting Colors

Hex(BCE189)

Have a look what the booklet for
Hex(BCE189) contains.

Hex(BCE189)	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(BCE189)

Conversions

Conversions Part 1

Format	Color
Hex	BCE189
RGB	188, 225, 137
RGB Percent	74%, 88%, 54%
CMY	0.2627, 0.1176, 0.4627
CMYK	0.16, 0.00, 0.39, 0.12
HSL	85°, 59%, 71%
HSV	85°, 39%, 88%
XYZ	52.1796, 66.3479, 33.7232
YIQ	203.9050, 6.1960, -35.2120

Conversions

Conversions Part 2

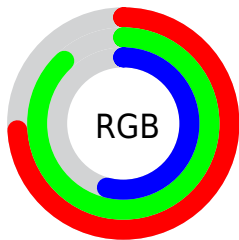
Format	Color
RYB	137, 225, 174
Decimal	12378505
CIELab	85.17, -26.68, 39.12
CIELCh	85, 47.354, 124.298
Yxy	66.3479, 0.3427, 0.4358
Android (android.graphics.Color)	4290568585 (0xFFBCE189)
YUV	203.9050, -32.9842, -13.9487
Hunter-Lab	81.4542, -28.1978, 32.4711

Details

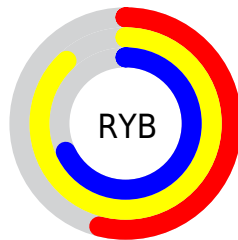
The Hex color **BCE189** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **AE89E1**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **F5FFBF**, and **85AA55** is the 20% darker color. If you saturate the color by 10%, you get **B3E172**, and if you desaturate by 10%, it is **C5E1A0**.

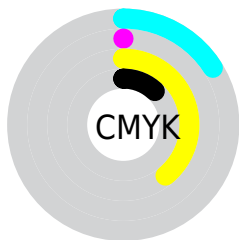
Distribution



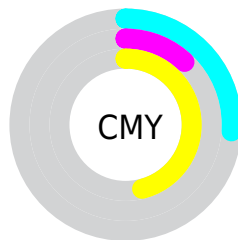
- Red (74%)
- Green (88%)
- Blue (54%)



- Red (54%)
- Yellow (88%)
- Blue (68%)



- Cyan (16%)
- Magenta (0%)
- Yellow (39%)
- Black (12%)



- Cyan (26%)
- Magenta (12%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCE189 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 BCE189 by changing the saturation by 10% instead.

 BCE189

 BCE189

FFFFFF

 A0C56F


 F5FFBF

 85AA55

 FFFFDC

 6B8F3D

 FFFFF8

 517524

 385C09

 204500

 032E00

 001B00

 000000

 BCE189

 BCE189

 B3E172

 C5E1A0

 A9E15C

 CFE1B6

 A0E146

 D8E1CC

 96E12F

 E2E1E3

 8DE118

 EBE1F9

 83E102

 F5E1FF

 82E100

 FEE1FF

 FFE1FF

Harmonies

Analogous

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



EBD47A



BCE189



85E9AC

Triad

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



BCE189



42E4FF



FFB1D0

Complementary

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



BCE189



AE89E1

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.



FFB8FC



BCE189



9DD7FF

Square

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



BCE189



00EBFF



E2C7FF



FFB7A5

Rectangle

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



BCE189



58ECCA



E2C7FF



FFB2DF

Sweetspot

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



BCE189



F2FFE0



E1AE89



78806E



000000



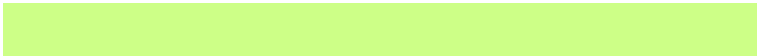
808080

Same Dimension

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



BCE189



CDFF87



90E189



6B7065



66B000



1C3000

Inverse Universe

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



AE89E1



BA87FF



DA89E1



6A6570



4A00B0



140030

Previews

White Background



This preview shows how the Hex color BCE189 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 BCE189 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 BCE189 Background



This preview shows how black text looks on a background with the Hex color BCE189.

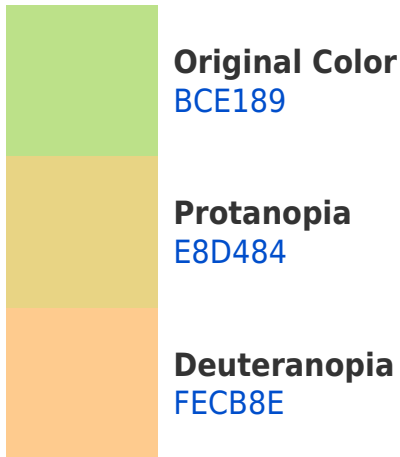


This preview shows how white text looks on a background with the Hex color BCE189.

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](#).

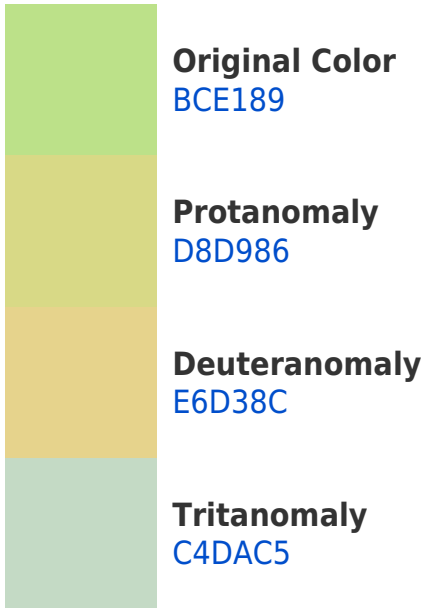
Dichromacy



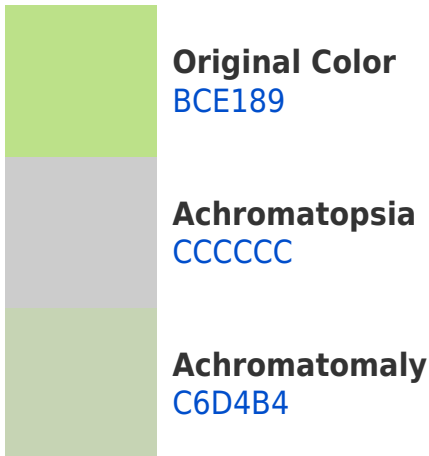


Tritanopia
C9D6E7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BCE189 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 #BCE189 looks like.

```
.text, #text, p{  
    color:#BCE189  
}
```

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 #BCE189 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCE189
}
```

Border

The CSS property to change the border of an element to Hex BCE189 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
#BCE189 }
```

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

```
.border{ border-color:#BCE189 }
```

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

Here you see how a box with a 4 pixel #BCE189 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCE189; -webkit-box-shadow:4px 4px  
4px 4px #BCE189; box-shadow:4px 4px 4px  
4px #BCE189 }
```

Background

The CSS property to change the background color of an element to Hex BCE189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCE189 }
```

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

```
.background{ background-color:#BCE189 }
```

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