

Converting Colors

Hex(BCE167)

Have a look what the booklet for
Hex(BCE167) contains.

Hex(BCE167)	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(BCE167)

Conversions

Conversions Part 1

Format	Color
Hex	BCE167
RGB	188, 225, 103
RGB Percent	74%, 88%, 40%
CMY	0.2627, 0.1176, 0.5961
CMYK	0.16, 0.00, 0.54, 0.12
HSL	78°, 67%, 64%
HSV	78°, 54%, 88%
XYZ	50.1124, 65.5211, 22.8376
YIQ	200.0290, 17.1100, -45.7860

Conversions

Conversions Part 2

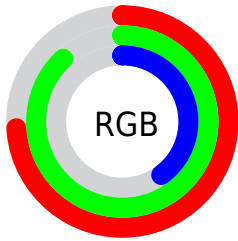
Format	Color
RYB	103, 225, 140
Decimal	12378471
CIELab	84.75, -30.34, 54.88
CIELCh	85, 62.710, 118.939
Yxy	65.5211, 0.3619, 0.4732
Android (android.graphics.Color)	4290568551 (0xFFBCE167)
YUV	200.0290, -47.8353, -10.5494
Hunter-Lab	80.9451, -31.1460, 39.9337

Details

The Hex color **BCE167** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **8C67E1**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **F6FF9D**, and **84AA31** is the 20% darker color. If you saturate the color by 10%, you get **B5E151**, and if you desaturate by 10%, it is **C3E17E**.

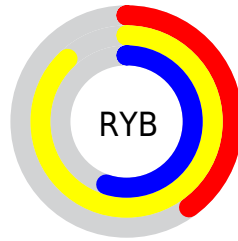
Distribution



Red (74%)

Green (88%)

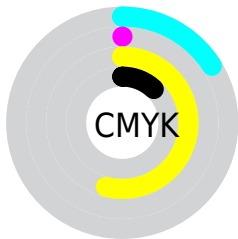
Blue (40%)



Red (40%)

Yellow (88%)

Blue (55%)

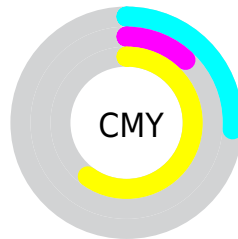


Cyan (16%)

Magenta (0%)

Yellow (54%)

Black (12%)



Cyan (26%)

Magenta (12%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCE167 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 BCE167 by changing the saturation by 10% instead.

 BCE167

 BCE167

FFFFFF

 A0C54C

 F6FF9D

 84AA31

 FFFFB9

 698F12

 FFFFD6

 4E7500

 FFFFF3

 345C00

 184500

 002E00

 001900

 000000

 BCE167

 BCE167

 B5E151

 C3E17E

 AEE13A

 CAE194

 A8E124

 D0E1AB

 A1E10D

 D7E1C1

 9DE100

 DEE1D8

 E5E1EE

 ECE1FF

 F3E1FF

 F9E1FF

Harmonies

Analogous

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



F7D058



BCE167



6FEC94

Triad

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



BCE167



00E9FF



FFA1D8

Complementary

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



BCE167



8C67E1

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.



FFAEFF



BCE167



58DBFF

Square

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



BCE167



00F0FF



D3C5FF



FFA69E

Rectangle

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



BCE167



00F0BB



D3C5FF



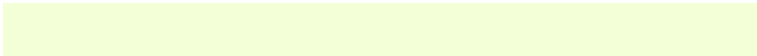
FFA3EC

Sweetspot

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



BCE167



F3FFD6



E18C67



788067



000000



808080

Same Dimension

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



BCE167



CDFF59



7FE167



6D7065



7BB000



223000

Inverse Universe

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



8C67E1



8C59FF



C967E1



686570



3500B0



0F0030

Previews

White Background



This preview shows how the Hex color BCE167 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 BCE167 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 BCE167 Background



This preview shows how black text looks on a background with the Hex color BCE167.

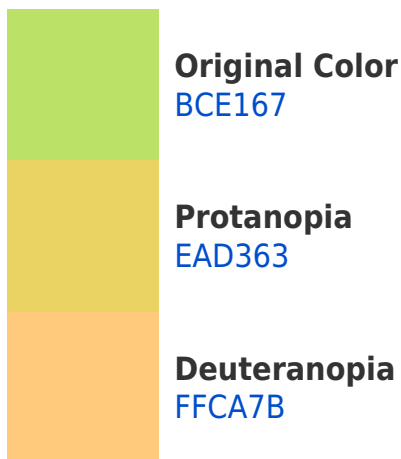


This preview shows how white text looks on a background with the Hex color BCE167.

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](#).

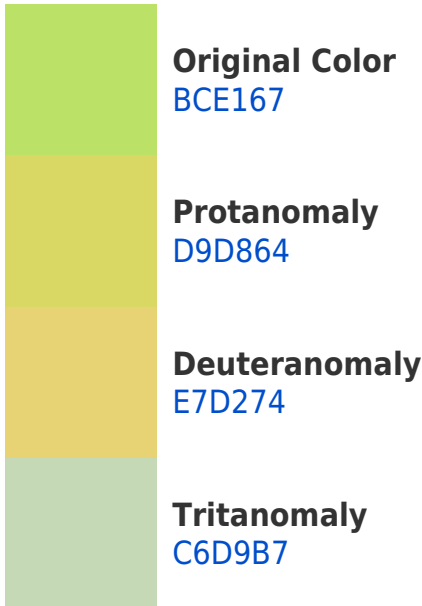
Dichromacy



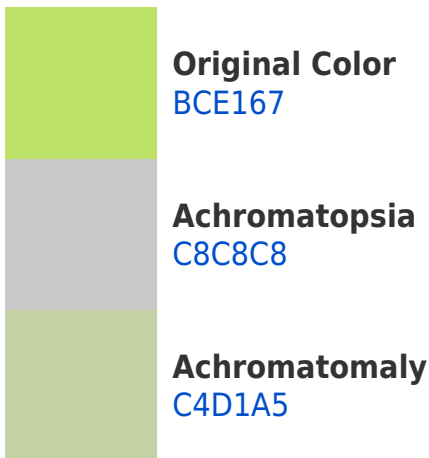


Tritanopia
CBD4E4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BCE167 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 #BCE167 looks like.

```
.text, #text, p{  
    color:#BCE167  
}
```

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 #BCE167 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCE167
}
```

Border

The CSS property to change the border of an element to Hex BCE167 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
#BCE167 }
```

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

```
.border{ border-color:#BCE167 }
```

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

Here you see how a box with a 4 pixel #BCE167 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCE167; -webkit-box-shadow:4px 4px  
4px 4px #BCE167; box-shadow:4px 4px 4px  
4px #BCE167 }
```

Background

The CSS property to change the background color of an element to Hex BCE167 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCE167 }
```

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

```
.background{ background-color:#BCE167 }
```

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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