

Converting Colors

Hex(B3CE7E)

Have a look what the booklet for
Hex(B3CE7E) contains.

Hex(B3CE7E)	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(B3CE7E)

Conversions

Conversions Part 1

Format	Color
Hex	B3CE7E
RGB	179, 206, 126
RGB Percent	70%, 81%, 49%
CMY	0.2980, 0.1922, 0.5059
CMYK	0.13, 0.00, 0.39, 0.19
HSL	80°, 45%, 65%
HSV	80°, 39%, 81%
XYZ	44.4276, 55.2327, 28.0581
YIQ	188.8070, 9.5880, -30.6040

Conversions

Conversions Part 2

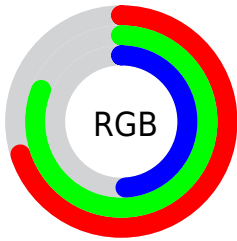
Format	Color
RYB	126, 206, 153
Decimal	11783806
CIELab	79.18, -22.20, 36.82
CIELCh	79, 42.998, 121.083
Yxy	55.2327, 0.3479, 0.4325
Android (android.graphics.Color)	4289973886 (0xFFB3CE7E)
YUV	188.8070, -30.9639, -8.6007
Hunter-Lab	74.3187, -23.3507, 29.6389

Details

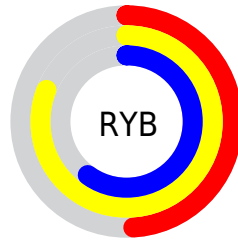
The Hex color **B3CE7E** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **997ECE**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **ECFFB4**, and **7D984B** is the 20% darker color. If you saturate the color by 10%, you get **ACCE69**, and if you desaturate by 10%, it is **BACE93**.

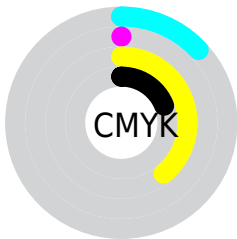
Distribution



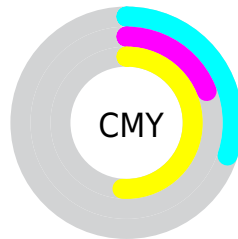
- Red (70%)
- Green (81%)
- Blue (49%)



- Red (49%)
- Yellow (81%)
- Blue (60%)



- Cyan (13%)
- Magenta (0%)
- Yellow (39%)
- Black (19%)



- Cyan (30%)
- Magenta (19%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3CE7E 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 B3CE7E by changing the saturation by 10% instead.



B3CE7E



B3CE7E

FFFFFF



98B264



ECFFB4



7D984B



FFFFCF



637E33



FFFEC



4A651B



314D00



1A3600



002100



000000



B3CE7E



B3CE7E

 ACCE69

 BACE93

 A5CE55

 C1CEA7

 9ECE40

 C8CEBC

 97CE2C

 CFCED0

 90CE17

 D6CEE5

 89CE02

 DDCEFA

 88CE00

 E4CEFF

 EBCEFF

 F2CEFF

Harmonies

Analogous

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



DDC273



B3CE7E



83D69C

Triad

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



B3CE7E



3FD2FF



FFA5C4

Complementary

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



B3CE7E



997ECE

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.



F8ABEB



B3CE7E



8BC8FF

Square

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



B3CE7E



00D8EC



CAB9FF



FFA89D

Rectangle

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



B3CE7E



5ED9B6



CAB9FF



FFA6D2

Sweetspot

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



B3CE7E



F5FFE0



CE997E



79806E



000000



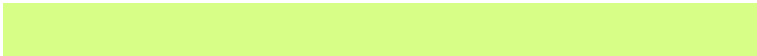
808080

Same Dimension

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



B3CE7E



D7FF87



8BCE7E



63665C



6EA600



192600

Inverse Universe

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



997ECE



B087FF



C17ECE



5F5C66



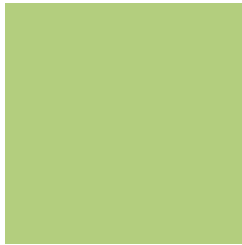
3800A6



0D0026

Previews

White Background



This preview shows how the Hex color B3CE7E looks on a white background.

Color Contrast Check

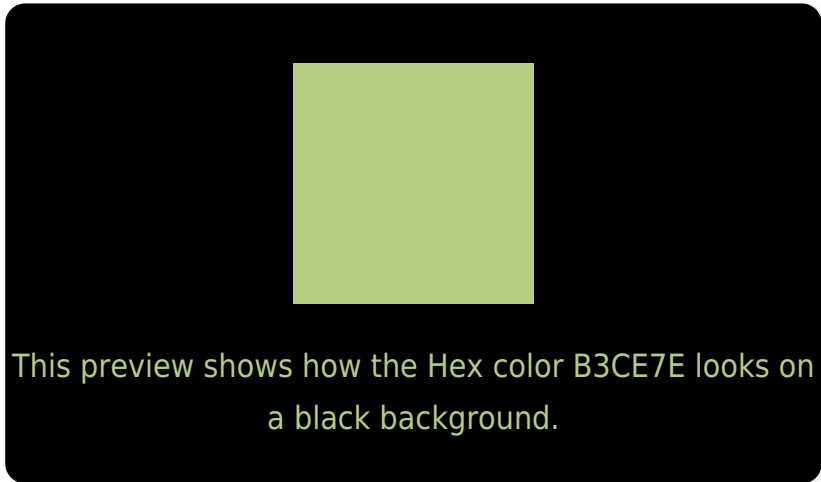
Large Text (above 18pt) WCAG AA × Fail

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 B3CE7E Background



This preview shows how black text looks on a background with the Hex color B3CE7E.

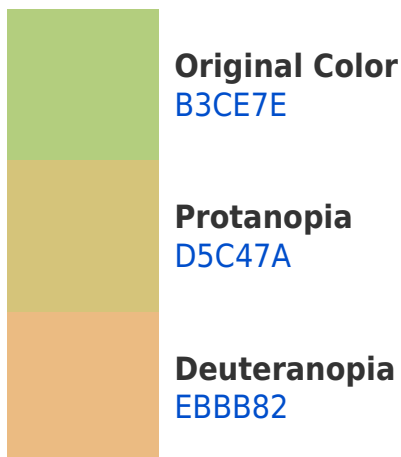


This preview shows how white text looks on a background with the Hex color B3CE7E.

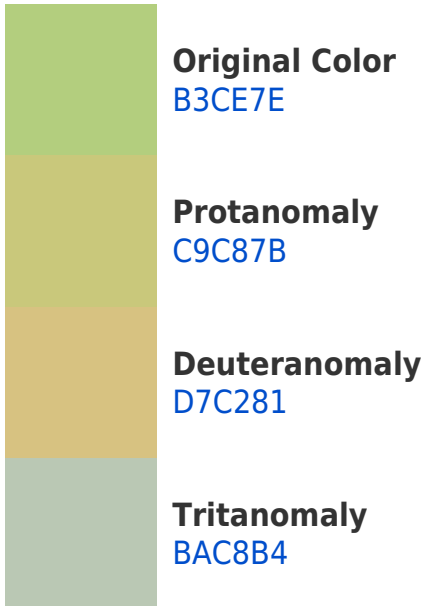
Color Blindness Simulation

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 B3CE7E 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 #B3CE7E looks like.

```
.text, #text, p{  
    color:#B3CE7E  
}
```

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 #B3CE7E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3CE7E
}
```

Border

The CSS property to change the border of an element to Hex B3CE7E 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
#B3CE7E }
```

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

```
.border{ border-color:#B3CE7E }
```

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

Here you see how a box with a 4 pixel #B3CE7E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3CE7E; -webkit-box-shadow:4px 4px  
4px 4px #B3CE7E; box-shadow:4px 4px 4px  
4px #B3CE7E }
```

Background

The CSS property to change the background color of an element to Hex B3CE7E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3CE7E }
```

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

```
.background{ background-color:#B3CE7E }
```

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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