

Converting Colors

Hex(BCFC7E)

Have a look what the booklet for
Hex(BCFC7E) contains.

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Color

Hex(BCFC7E)

Conversions

Conversions Part 1

Format	Color
Hex	BCFC7E
RGB	188, 252, 126
RGB Percent	74%, 99%, 49%
CMY	0.2627, 0.0118, 0.5059
CMYK	0.25, 0.00, 0.50, 0.01
HSL	90°, 95%, 74%
HSV	90°, 50%, 99%
XYZ	59.3153, 81.8185, 32.4050
YIQ	218.5000, 2.3020, -52.7540

Conversions

Conversions Part 2

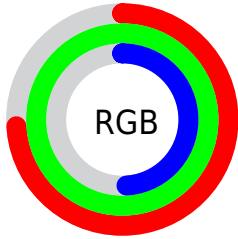
Format	Color
RYB	126, 252, 190
Decimal	12385406
CIELab	92.49, -40.37, 53.53
CIElCh	92, 67.045, 127.022
Yxy	81.8185, 0.3418, 0.4715
Android (android.graphics.Color)	4290575486 (0xFFBCFC7E)
YUV	218.5000, -45.6025, -26.7485
Hunter-Lab	90.4536, -41.2416, 42.0769

Details

The Hex color **BCFC7E** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **BE7EFC**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **F6FFB5**, and **84C349** is the 20% darker color. If you saturate the color by 10%, you get **AFFC65**, and if you desaturate by 10%, it is **C9FC97**.

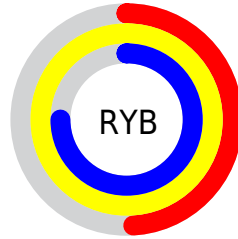
Distribution



Red (74%)

Green (99%)

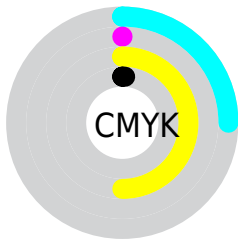
Blue (49%)



Red (49%)

Yellow (99%)

Blue (75%)

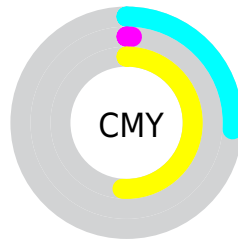


Cyan (25%)

Magenta (0%)

Yellow (50%)

Black (1%)



Cyan (26%)

Magenta (1%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCFC7E 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 BCFC7E by changing the saturation by 10% instead.

 BCFC7E

 BCFC7E

FFFFFF

 A0DF63

 F6FFB5

 84C349

 FFFFD1

 68A82D

 FFFFEE

 4C8D0C

 307300

 105A00

 004200

 002B00

 001000

 BCFC7E

 BCFC7E

 AFFC65

 C9FC97

 A2FC4C

 D6FCB0

 96FC32

 E2FCCA

 89FC19

 EFFCE3

 7CFC00

 FCFCFC

 FFFCFF

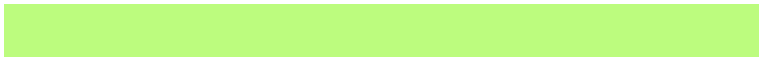
Harmonies

Analogous

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



FFEB63



BCFC7E



5CFFB5

Triad

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



BCFC7E



00FEFF



FFB2DD

Complementary

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



BCFC7E



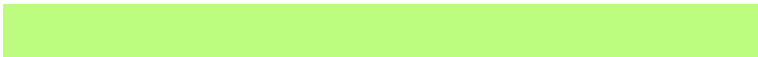
BE7EFC

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.



FFBBFF



BCFC7E



93EBFF

Square

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



BCFC7E



00FFFF



FFD2FF



FFBD9F

Rectangle

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



BCFC7E



00FE1



FFD2FF



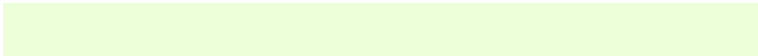
FFB3F3

Sweetspot

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



BCFC7E



ECFFD9



FCBD7E



748069



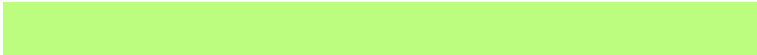
000000



808080

Same Dimension

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



BCFC7E



B1FF66



7EFC7E



777D70



5DBD00



1E3D00

Inverse Universe

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



BE7EFC



B466FF



FC7EFC



77707D



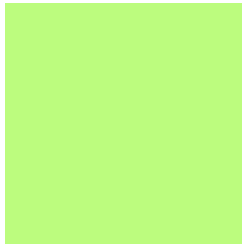
6000BD



1F003D

Previews

White Background



This preview shows how the Hex color BCFC7E looks on a white background.

Color Contrast Check

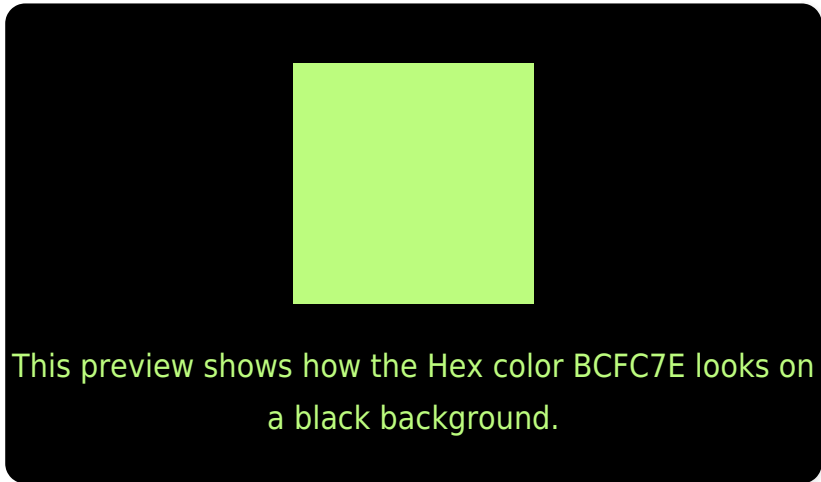
Large Text (above 18pt) WCAG AA × Fail

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 BCFC7E Background



This preview shows how black text looks on a background with the Hex color BCFC7E.

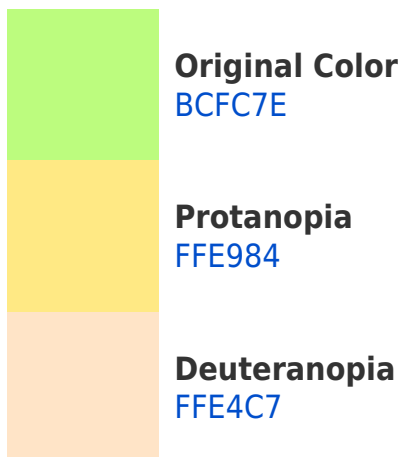


This preview shows how white text looks on a background with the Hex color BCFC7E.

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



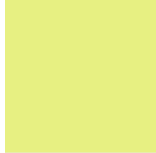


Tritanopia
D1EDFF

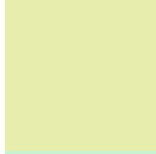
Trichromacy



Original Color
BCFC7E



Protanomaly
E7F082

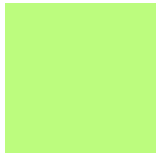


Deuteranomaly
E7EDAC

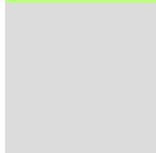


Tritanomaly
C9F2D0

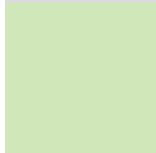
Monochromacy



Original Color
BCFC7E



Achromatopsia
DBDBDB



Achromatomaly
D0E7B9

CSS Examples

Text

The CSS property to change the color of the text to Hex BCFC7E 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 #BCFC7E looks like.

```
.text, #text, p{  
    color:#BCFC7E  
}
```

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 #BCFC7E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCFC7E
}
```

Border

The CSS property to change the border of an element to Hex BCFC7E 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
#BCFC7E }
```

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

```
.border{ border-color:#BCFC7E }
```

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

Here you see how a box with a 4 pixel #BCFC7E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCFC7E; -webkit-box-shadow:4px 4px  
4px 4px #BCFC7E; box-shadow:4px 4px 4px  
4px #BCFC7E }
```

Background

The CSS property to change the background color of an element to Hex BCFC7E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCFC7E }
```

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

```
.background{ background-color:#BCFC7E }
```

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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