

Converting Colors

Hex(BCF68D)

Have a look what the booklet for
Hex(BCF68D) contains.

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Color

Hex(BCF68D)

Conversions

Conversions Part 1

Format	Color
Hex	BCF68D
RGB	188, 246, 141
RGB Percent	74%, 96%, 55%
CMY	0.2627, 0.0353, 0.4471
CMYK	0.24, 0.00, 0.43, 0.04
HSL	93°, 85%, 76%
HSV	93°, 43%, 96%
XYZ	58.5025, 78.5260, 37.2729
YIQ	216.6880, -0.8630, -44.9510

Conversions

Conversions Part 2

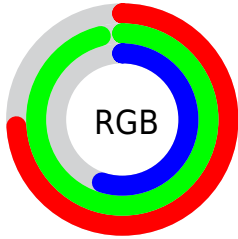
Format	Color
RYB	141, 246, 199
Decimal	12383885
CIELab	91.02, -35.97, 44.61
CIELCh	91, 57.305, 128.881
Yxy	78.5260, 0.3356, 0.4505
Android (android.graphics.Color)	4290573965 (0xFFBCF68D)
YUV	216.6880, -37.3142, -25.1594
Hunter-Lab	88.6149, -37.2324, 37.0920

Details

The Hex color **BCF68D** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **C78DF6**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **F6FFC4**, and **84BD59** is the 20% darker color. If you saturate the color by 10%, you get **AEF674**, and if you desaturate by 10%, it is **CAF6A6**.

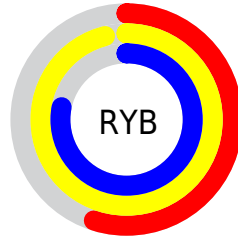
Distribution



Red (74%)

Green (96%)

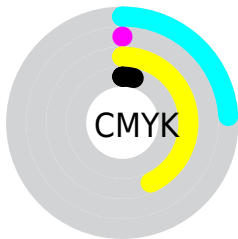
Blue (55%)



Red (55%)

Yellow (96%)

Blue (78%)

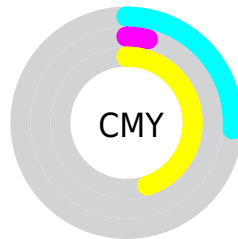


Cyan (24%)

Magenta (0%)

Yellow (43%)

Black (4%)



Cyan (26%)

Magenta (4%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCF68D 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 BCF68D by changing the saturation by 10% instead.

 BCF68D

 BCF68D

FFFFFF

 A0D972

 F6FFC4

 84BD59


 FFFFEO

 69A23F

FFFFFFD

 4F8825

 346E06

 175500

 003D00

 002800

 000700

 BCF68D

 BCF68D

 AEF674

 CAF6A6

 A1F65C

 D7F6BE

 93F643

 E5F6D7

 86F62B

 F2F6EF

 78F612

 FFF6FF

 6EF600

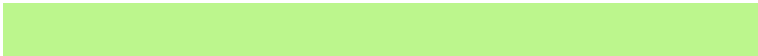
Harmonies

Analogous

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



F7E776



BCF68D



71FFBC

Triad

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



BCF68D



00F6FF



FFB8D7

Complementary

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



BCF68D



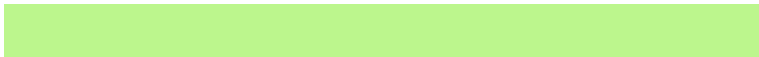
C78DF6

Split Complementary

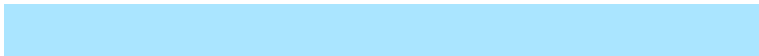
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFBEFF



BCF68D



AAE5FF

Square

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



BCF68D



00FFFF



FFD1FF



FFC2A3

Rectangle

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



BCF68D



00FFE1



FFD1FF



FFB8EA

Sweetspot

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



BCF68D



EDFFDE



F6C78D



74806B



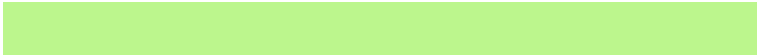
000000



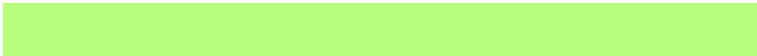
808080

Same Dimension

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



BCF68D



B7FF7D



8DF692



747A6E



53BA00



1A3B00

Inverse Universe

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



C78DF6



C57DFF



F68DF1



756E7A



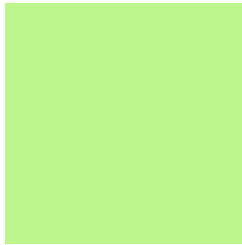
6700BA



20003B

Previews

White Background



This preview shows how the Hex color BCF68D looks on a white background.

Color Contrast Check

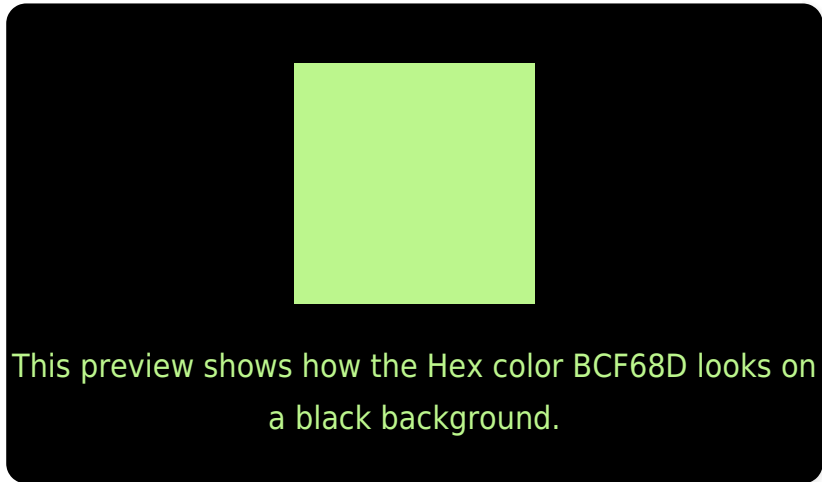
Large Text (above 18pt) WCAG AA × Fail

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 BCF68D Background



This preview shows how black text looks on a background with the Hex color BCF68D.

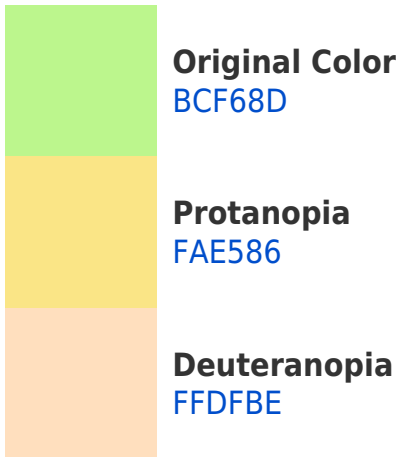


This preview shows how white text looks on a background with the Hex color BCF68D.

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](#).

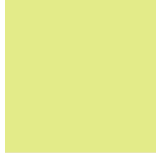
Dichromacy



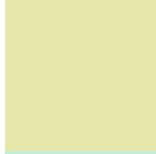
Trichromacy



Original Color
BCF68D



Protanomaly
E3EB89



Deuteranomaly
E7E7AC

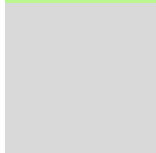


Tritanomaly
C6EED4

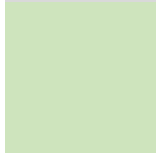
Monochromacy



Original Color
BCF68D



Achromatopsia
D9D9D9



Achromatomaly
CEE4BD

CSS Examples

Text

The CSS property to change the color of the text to Hex BCF68D 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 #BCF68D looks like.

```
.text, #text, p{  
    color:#BCF68D  
}
```

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 #BCF68D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCF68D
}
```

Border

The CSS property to change the border of an element to Hex BCF68D 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
#BCF68D }
```

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

```
.border{ border-color:#BCF68D }
```

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

Here you see how a box with a 4 pixel #BCF68D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCF68D; -webkit-box-shadow:4px 4px  
4px 4px #BCF68D; box-shadow:4px 4px 4px  
4px #BCF68D }
```

Background

The CSS property to change the background color of an element to Hex BCF68D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCF68D }
```

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

```
.background{ background-color:#BCF68D }
```

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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