

Converting Colors

Hex(BFCB98)

Have a look what the booklet for
Hex(BFCB98) contains.

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Color

Hex(BFCB98)

Conversions

Conversions Part 1

Format	Color
Hex	BFCB98
RGB	191, 203, 152
RGB Percent	75%, 80%, 60%
CMY	0.2510, 0.2039, 0.4039
CMYK	0.06, 0.00, 0.25, 0.20
HSL	74°, 33%, 70%
HSV	74°, 25%, 80%
XYZ	48.5093, 56.0552, 37.9688
YIQ	193.5980, 9.2190, -18.4050

Conversions

Conversions Part 2

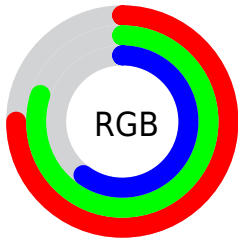
Format	Color
RYB	152, 203, 164
Decimal	12569496
CIELab	79.65, -12.69, 24.13
CIELCh	80, 27.265, 117.734
Yxy	56.0552, 0.3403, 0.3933
Android (android.graphics.Color)	4290759576 (0xFFBFCB98)
YUV	193.5980, -20.5078, -2.2784
Hunter-Lab	74.8700, -15.3701, 22.3413

Details

The Hex color **BFCB98** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A498CB**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **F8FFCF**, and **899565** is the 20% darker color. If you saturate the color by 10%, you get **BACB84**, and if you desaturate by 10%, it is **C4CBAC**.

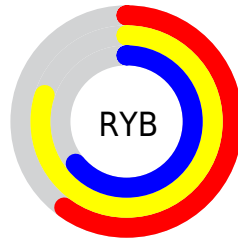
Distribution



Red (75%)

Green (80%)

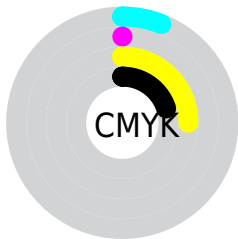
Blue (60%)



Red (60%)

Yellow (80%)

Blue (64%)

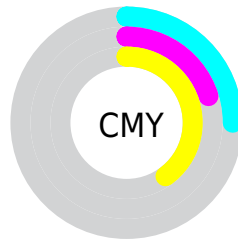


Cyan (6%)

Magenta (0%)

Yellow (25%)

Black (20%)



Cyan (25%)

Magenta (20%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFCB98 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 BFCB98 by changing the saturation by 10% instead.



BFCB98



BFCB98

FFFFFF



A4B07E



F8FFCF



899565



FFFFEB



6F7B4C



566235



3F4A1F



283408



121F00



000000



BFCB98



BFCB98

 BACB84

 C4CBAC

 B5CB6F

 C9CBC1

 B1CB5B

 CDCBD5

 ACCB47

 D2CBE9

 A7CB33

 D7CBFE

 A2CB1E

 DCCBFF

 9ECB0A

 E0CBFF

 9BCB00

 E5CBFF

 EACBFF

Harmonies

Analogous

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



DAC393



BFCB98



A2D1AA

Triad

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



BFCB98



86CFF0



F6B3C8

Complementary

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



BFCB98



A498CB

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.



E4B7E1



BFCB98



A4C8F8

Square

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



BFCB98



7BD3DC



C7C0F2



F9B4AF

Rectangle

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



BFCB98



90D3BA



C7C0F2



F2B4D1

Sweetspot

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



BFCB98



FAFFEB



CBA498



7D8073



000000



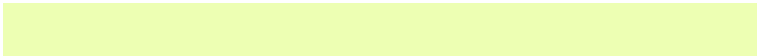
808080

Same Dimension

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



BFCB98



EDFFB3



A6CB98



64665C



7FA600



1D2600

Inverse Universe

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



A498CB



C4B3FF



BD98CB



5E5C66



2700A6



090026

Previews

White Background



This preview shows how the Hex color BFCB98 looks on a white background.

Color Contrast Check

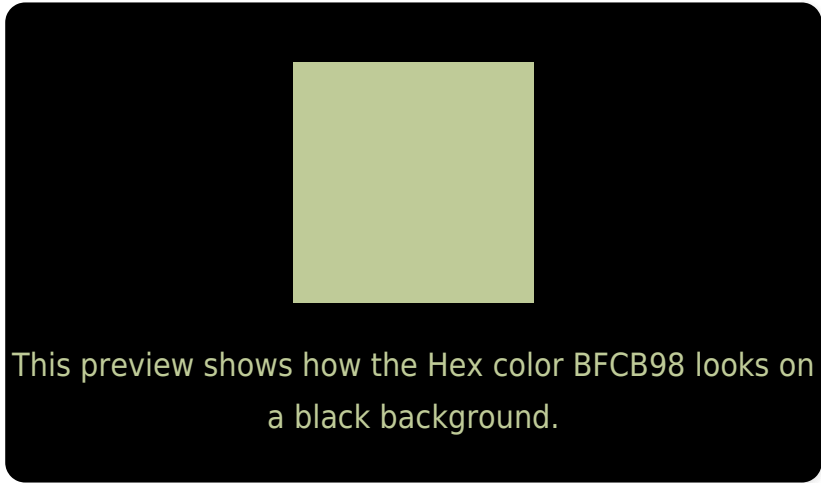
Large Text (above 18pt) WCAG AA × Fail

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

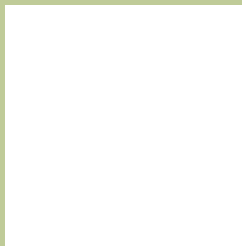
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex BFCB98 Background



This preview shows how black text looks on a background with the Hex color BFCB98.



This preview shows how white text looks on a background with the Hex color BFCB98.

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](#).

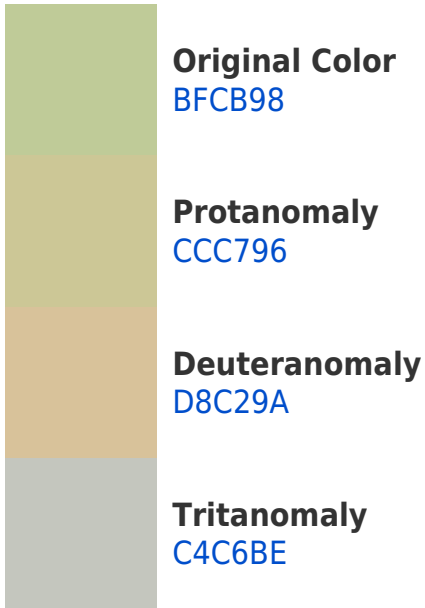
Dichromacy





Tritanopia
C7C3D3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BFCB98 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 #BFCB98 looks like.

```
.text, #text, p{  
    color:#BFCB98  
}
```

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 #BFCB98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFCB98
}
```

Border

The CSS property to change the border of an element to Hex BFCB98 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
#BFCB98 }
```

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

```
.border{ border-color:#BFCB98 }
```

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

Here you see how a box with a 4 pixel #BFCB98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFCB98; -webkit-box-shadow:4px 4px  
4px 4px #BFCB98; box-shadow:4px 4px 4px  
4px #BFCB98 }
```

Background

The CSS property to change the background color of an element to Hex BFCB98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFCB98 }
```

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

```
.background{ background-color:#BFCB98 }
```

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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