

Converting Colors

Hex(BFC18D)

Have a look what the booklet for
Hex(BFC18D) contains.

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Color

Hex(BFC18D)

Conversions

Conversions Part 1

Format	Color
Hex	BFC18D
RGB	191, 193, 141
RGB Percent	75%, 76%, 55%
CMY	0.2510, 0.2431, 0.4471
CMYK	0.01, 0.00, 0.27, 0.24
HSL	62°, 30%, 65%
HSV	62°, 27%, 76%
XYZ	45.3635, 51.1394, 32.6793
YIQ	186.4740, 15.5000, -16.5960

Conversions

Conversions Part 2

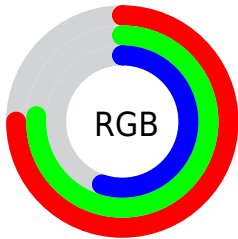
Format	Color
RYB	141, 193, 143
Decimal	12566925
CIELab	76.76, -9.10, 26.03
CIELCh	77, 27.575, 109.264
Yxy	51.1394, 0.3512, 0.3959
Android (android.graphics.Color)	4290757005 (0xFFBFC18D)
YUV	186.4740, -22.4187, 3.9693
Hunter-Lab	71.5118, -11.9141, 22.9641

Details

The Hex color **BFC18D** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8F8DC1**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **F8F9C3**, and **898C5A** is the 20% darker color. If you saturate the color by 10%, you get **BEC17A**, and if you desaturate by 10%, it is **C0C1A0**.

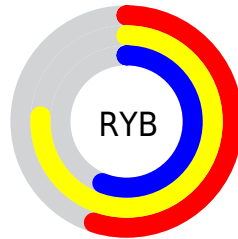
Distribution



Red (75%)

Green (76%)

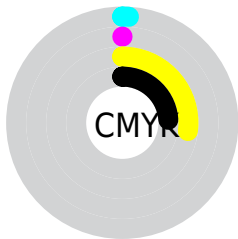
Blue (55%)



Red (55%)

Yellow (76%)

Blue (56%)

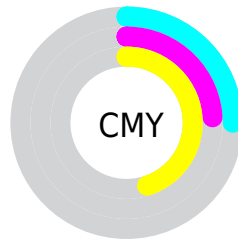


Cyan (1%)

Magenta (0%)

Yellow (27%)

Black (24%)



Cyan (25%)

Magenta (24%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFC18D 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 BFC18D by changing the saturation by 10% instead.

 BFC18D

 BFC18D

FFFFFF

 A4A673

 F8F9C3

 898C5A

 FFFFDF

 6F7242

 FFFFFC

 565A2B

 3E4215

 282C00

 0E1800

 000000

 BFC18D

 BFC18D

 BEC17A

 C0C1A0

 BEC166

 C0C1B4

 BDC153

 C1C1C7

 BCC140

 C2C1DA

 BBC12D

 C3C1ED

 BBC119

 C3C1FF

 BAC106

 C4C1FF

 BAC100

 C5C1FF

 C6C1FF

Harmonies

Analogous

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



D9B98C



BFC18D



A2C89C

Triad

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



BFC18D



77C9E3



EAACC8

Complementary

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



BFC18D



8F8DC1

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.



D5B1DF



BFC18D



91C3EF

Square

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



BFC18D



74CCCD



B5BAED



F2ABAE

Rectangle

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



BFC18D



8FCAAB



B5BAED



E5ADD0

Sweetspot

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



BFC18D



F9FAE6



C18F8D



7C7D70



FCFCFC



7D7D7D

Same Dimension

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



BFC18D



F7FAAA



A5C18D



616157



9AA100



202100

Inverse Universe

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



8F8DC1



ADAAFA



A98DC1



585761



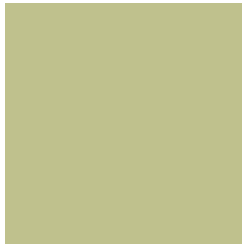
0600A1



010021

Previews

White Background



This preview shows how the Hex color BFC18D looks on a white background.

Color Contrast Check

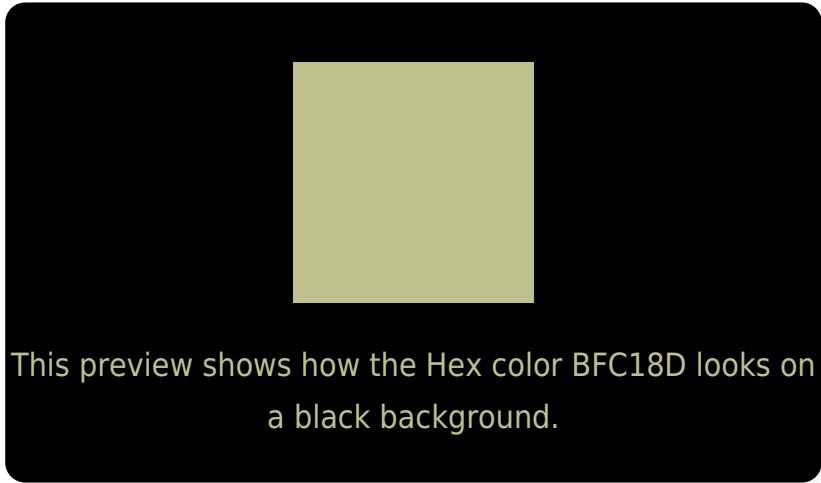
Large Text (above 18pt) WCAG AA × Fail

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

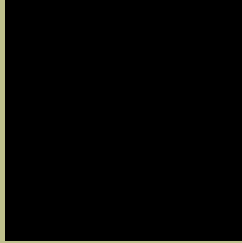
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

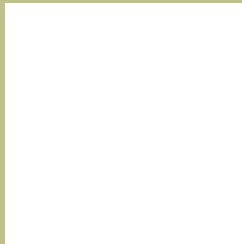
Any Text WCAG AAA ✓ Pass

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

Hex BFC18D Background



This preview shows how black text looks on a background with the Hex color BFC18D.



This preview shows how white text looks on a background with the Hex color BFC18D.

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](#).

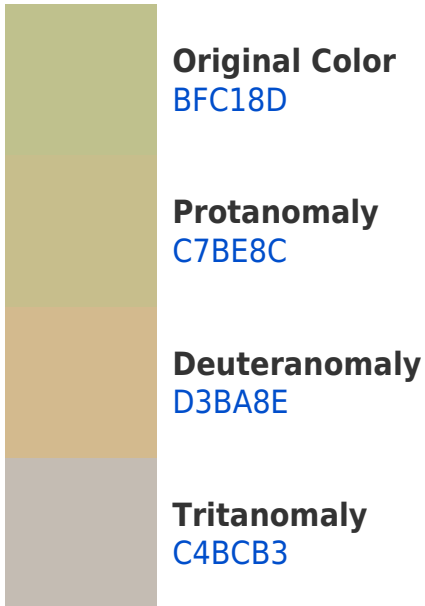
Dichromacy



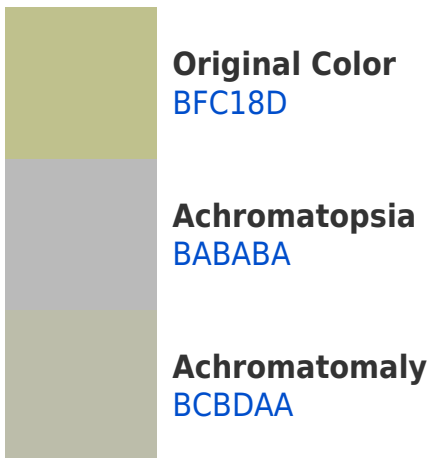


Tritanopia
C7B9C8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BFC18D 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 #BFC18D looks like.

```
.text, #text, p{  
    color:#BFC18D  
}
```

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 #BFC18D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFC18D
}
```

Border

The CSS property to change the border of an element to Hex BFC18D 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
#BFC18D }
```

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

```
.border{ border-color:#BFC18D }
```

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

Here you see how a box with a 4 pixel #BFC18D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFC18D; -webkit-box-shadow:4px 4px  
4px 4px #BFC18D; box-shadow:4px 4px 4px  
4px #BFC18D }
```

Background

The CSS property to change the background color of an element to Hex BFC18D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFC18D }
```

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

```
.background{ background-color:#BFC18D }
```

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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