

Converting Colors

Hex(BFC186)

Have a look what the booklet for
Hex(BFC186) contains.

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Color

Hex(BFC186)

Conversions

Conversions Part 1

Format	Color
Hex	BFC186
RGB	191, 193, 134
RGB Percent	75%, 76%, 53%
CMY	0.2510, 0.2431, 0.4745
CMYK	0.01, 0.00, 0.31, 0.24
HSL	62°, 32%, 64%
HSV	62°, 31%, 76%
XYZ	44.8589, 50.9375, 30.0219
YIQ	185.6760, 17.7470, -18.7730

Conversions

Conversions Part 2

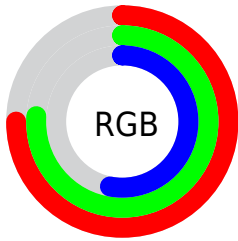
Format	Color
RYB	134, 193, 136
Decimal	12566918
CIELab	76.64, -10.03, 29.55
CIELCh	77, 31.207, 108.739
Yxy	50.9375, 0.3565, 0.4048
Android (android.graphics.Color)	4290756998 (0xFFBFC186)
YUV	185.6760, -25.4763, 4.6691
Hunter-Lab	71.3705, -12.7049, 25.0192

Details

The Hex color **BFC186** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8886C1**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **F8F9BC**, and **898C54** is the 20% darker color. If you saturate the color by 10%, you get **BEC173**, and if you desaturate by 10%, it is **C0C199**.

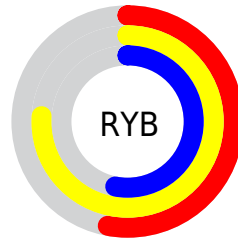
Distribution



Red (75%)

Green (76%)

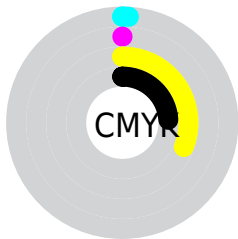
Blue (53%)



Red (53%)

Yellow (76%)

Blue (53%)

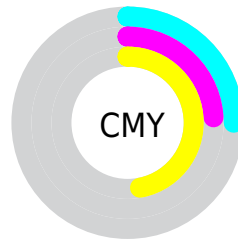


Cyan (1%)

Magenta (0%)

Yellow (31%)

Black (24%)



Cyan (25%)

Magenta (24%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFC186 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 BFC186 by changing the saturation by 10% instead.



BFC186



BFC186

FFFFFF



A4A66C



F8F9BC



898C54



FFFFD8



6F723C



FFFFF4



565A25



3D420E



272C00



0B1800



000000



BFC186



BFC186

 BEC173

 C0C199

 BEC15F

 C0C1AD

 BDC14C

 C1C1C0

 BCC139

 C2C1D3

 BCC126

 C2C1E7

 BBC112

 C3C1FA

 BAC100

 C4C1FF

 C5C1FF

Harmonies

Analogous

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



DCB885



BFC186



9EC896

Triad

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



BFC186



68CAE8



EFA9C9

Complementary

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



BFC186



8886C1

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.



D7B0E3



BFC186



88C3F5

Square

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



BFC186



65CDCF



B2BAF4



F7A8AC

Rectangle

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



BFC186



88CBA7



B2BAF4



E9AAD3

Sweetspot

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



BFC186



F9FAE3



C18886



7C7D6F



FCFCFC



7D7D7D

Same Dimension

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



BFC186



F7FA9D



A2C186



616157



9BA100



202100

Inverse Universe

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



8886C1



A19DFA



A586C1



585761



0500A1



010021

Previews

White Background



This preview shows how the Hex color BFC186 looks on a white background.

Color Contrast Check

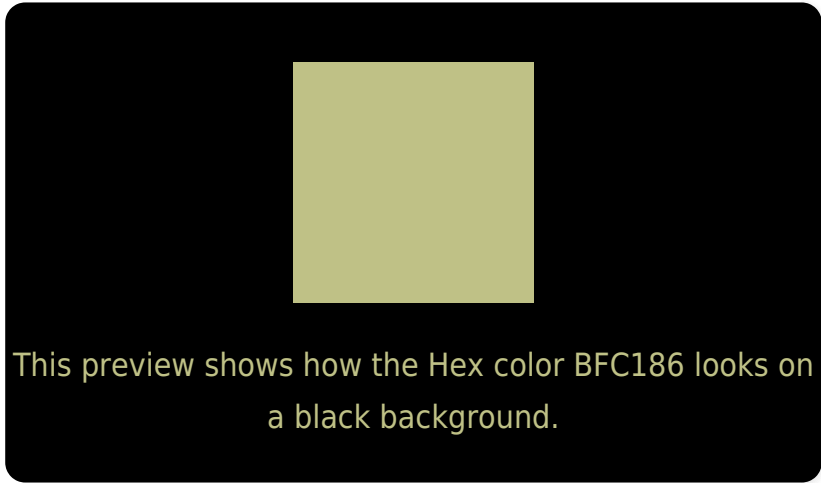
Large Text (above 18pt) WCAG AA × Fail

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

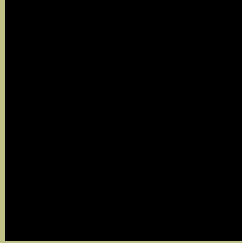
Any Text WCAG AA ✓ Pass

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 BFC186 Background



This preview shows how black text looks on a background with the Hex color BFC186.

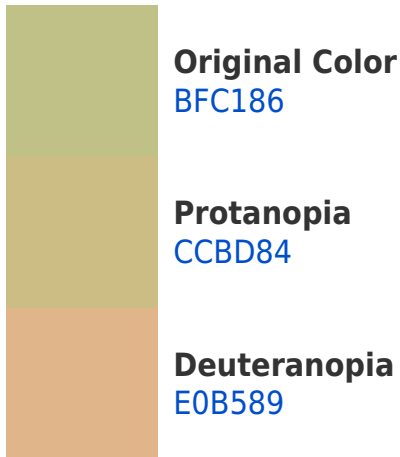


This preview shows how white text looks on a background with the Hex color BFC186.

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
C7B9C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BFC186 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 #BFC186 looks like.

```
.text, #text, p{  
    color:#BFC186  
}
```

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 #BFC186 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFC186
}
```

Border

The CSS property to change the border of an element to Hex BFC186 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
#BFC186 }
```

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

```
.border{ border-color:#BFC186 }
```

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

Here you see how a box with a 4 pixel #BFC186 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFC186; -webkit-box-shadow:4px 4px  
4px 4px #BFC186; box-shadow:4px 4px 4px  
4px #BFC186 }
```

Background

The CSS property to change the background color of an element to Hex BFC186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFC186 }
```

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

```
.background{ background-color:#BFC186 }
```

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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