

Converting Colors

Hex(BFC285)

Have a look what the booklet for
Hex(BFC285) contains.

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Color

Hex(BFC285)

Conversions

Conversions Part 1

Format	Color
Hex	BFC285
RGB	191, 194, 133
RGB Percent	75%, 76%, 52%
CMY	0.2510, 0.2392, 0.4784
CMYK	0.02, 0.00, 0.31, 0.24
HSL	63°, 33%, 64%
HSV	63°, 31%, 76%
XYZ	45.0113, 51.3534, 29.7301
YIQ	186.1490, 17.7930, -19.6070

Conversions

Conversions Part 2

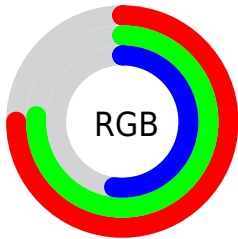
Format	Color
RYB	133, 194, 136
Decimal	12567173
CIELab	76.89, -10.67, 30.41
CIELCh	77, 32.226, 109.333
Yxy	51.3534, 0.3570, 0.4073
Android (android.graphics.Color)	4290757253 (0xFFBFC285)
YUV	186.1490, -26.2025, 4.2543
Hunter-Lab	71.6613, -13.2893, 25.5652

Details

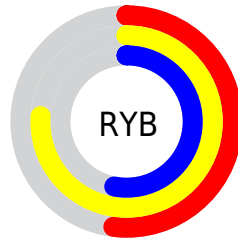
The Hex color **BFC285** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8885C2**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **F8FABB**, and **898D53** is the 20% darker color. If you saturate the color by 10%, you get **BEC272**, and if you desaturate by 10%, it is **C0C298**.

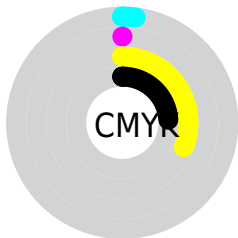
Distribution



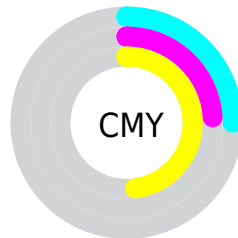
- Red (75%)
- Green (76%)
- Blue (52%)



- Red (52%)
- Yellow (76%)
- Blue (53%)



- Cyan (2%)
- Magenta (0%)
- Yellow (31%)
- Black (24%)



- Cyan (25%)
- Magenta (24%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFC285 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 BFC285 by changing the saturation by 10% instead.



BFC285



BFC285

FFFFFF



A3A76B



F8FABB



898D53



FFFFD7



6F733B



FFFFF3



555B24



3D430C



272D00



0B1900



000000



BFC285



BFC285

 BEC272

 C0C298

 BDC25E

 C1C2AC

 BCC24B

 C2C2BF

 BBC237

 C3C2D3

 BAC224

 C4C2E6

 B9C211

 C5C2F9

 B8C200

 C6C2FF

 C7C2FF

 C8C2FF

Harmonies

Analogous

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



DDB883



BFC285



9DC996

Triad

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



BFC285



65CBEA



F2A9CA

Complementary

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



BFC285



8885C2

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.



D9B0E5



BFC285



87C4F8

Square

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



BFC285



61CED0



B3BAF6



FAA8AB

Rectangle

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



BFC285



86CDA8



B3BAF6



EBAAD4

Sweetspot

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



BFC285



FBFCE6



C28785



7F8071



000000



808080

Same Dimension

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



BFC285



F8FC9D



A1C285



606157



99A100



202100

Inverse Universe

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



8885C2



A19DFC



A685C2



585761



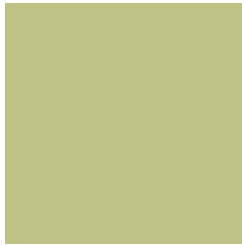
0800A1



020021

Previews

White Background



This preview shows how the Hex color BFC285 looks on a white background.

Color Contrast Check

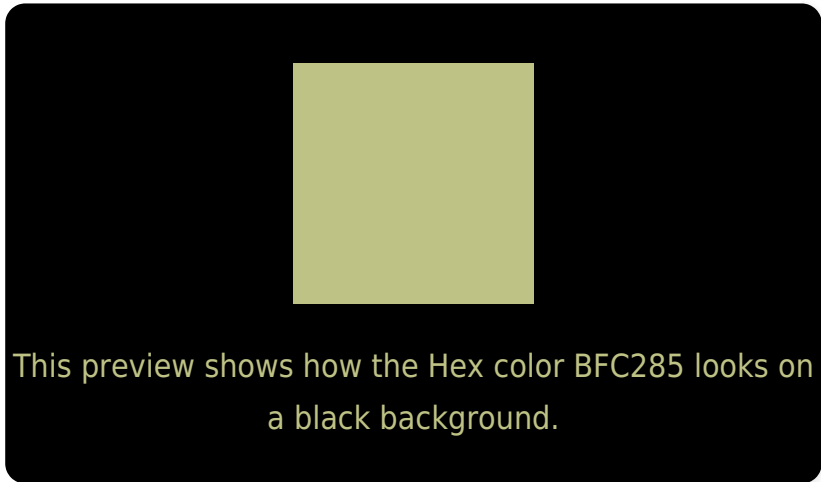
Large Text (above 18pt) WCAG AA × Fail

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

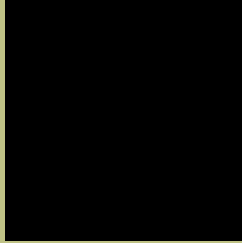
Any Text WCAG AA ✓ Pass

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 BFC285 Background



This preview shows how black text looks on a background with the Hex color BFC285.

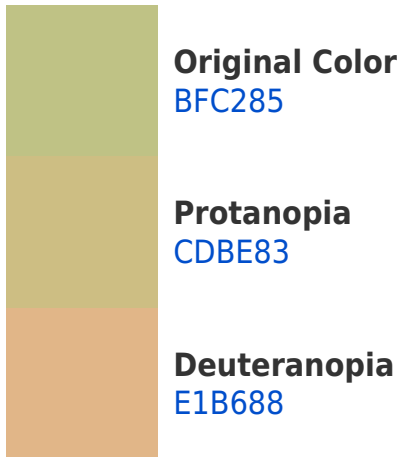


This preview shows how white text looks on a background with the Hex color BFC285.

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](#).

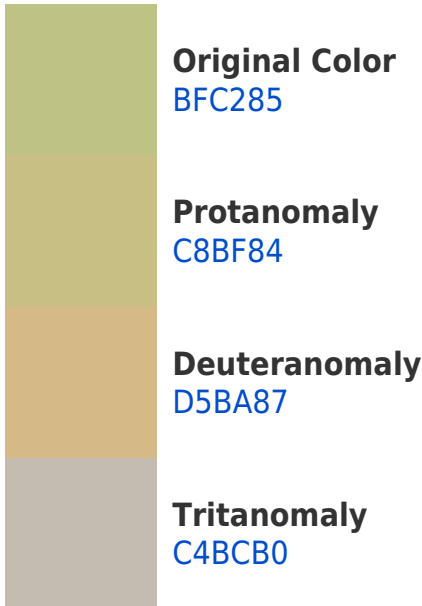
Dichromacy



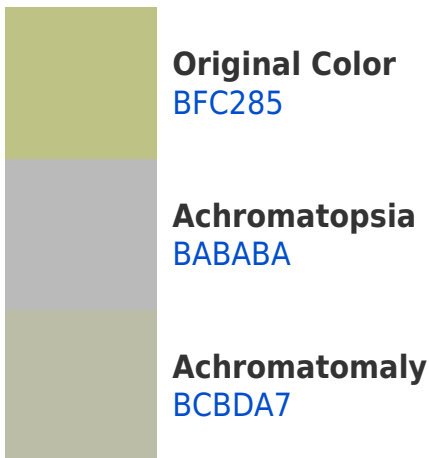


Tritanopia
C7B9C8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BFC285 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 #BFC285 looks like.

```
.text, #text, p{  
    color:#BFC285  
}
```

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 #BFC285 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFC285
}
```

Border

The CSS property to change the border of an element to Hex BFC285 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
#BFC285 }
```

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

```
.border{ border-color:#BFC285 }
```

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

Here you see how a box with a 4 pixel #BFC285 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFC285; -webkit-box-shadow:4px 4px  
4px 4px #BFC285; box-shadow:4px 4px 4px  
4px #BFC285 }
```

Background

The CSS property to change the background color of an element to Hex BFC285 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFC285 }
```

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

```
.background{ background-color:#BFC285 }
```

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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