

Converting Colors

Hex(BFB284)

Have a look what the booklet for
Hex(BFB284) contains.

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Color

Hex(BFB284)

Conversions

Conversions Part 1

Format	Color
Hex	BFB284
RGB	191, 178, 132
RGB Percent	75%, 70%, 52%
CMY	0.2510, 0.3020, 0.4824
CMYK	0.00, 0.07, 0.31, 0.25
HSL	47°, 32%, 63%
HSV	47°, 31%, 75%
XYZ	41.5711, 44.5831, 28.2442
YIQ	176.6430, 22.5140, -11.5500

Conversions

Conversions Part 2

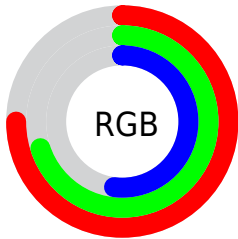
Format	Color
RYB	149, 191, 132
Decimal	12563076
CIELab	72.62, -2.43, 25.24
CIELCh	73, 25.352, 95.501
Yxy	44.5831, 0.3634, 0.3897
Android (android.graphics.Color)	4290753156 (0xFFBFB284)
YUV	176.6430, -22.0090, 12.5911
Hunter-Lab	66.7706, -5.7151, 21.6595

Details

The Hex color **BFB284** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8491BF**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **F8EAB9**, and **897D52** is the 20% darker color. If you saturate the color by 10%, you get **BFAE71**, and if you desaturate by 10%, it is **BFB697**.

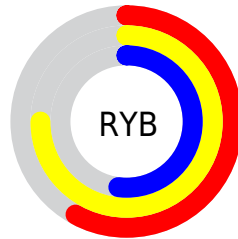
Distribution



Red (75%)

Green (70%)

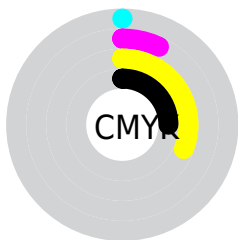
Blue (52%)



Red (58%)

Yellow (75%)

Blue (52%)

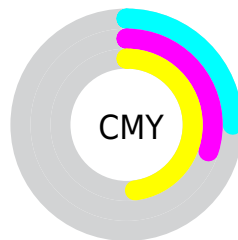


Cyan (0%)

Magenta (7%)

Yellow (31%)

Black (25%)



Cyan (25%)

Magenta (30%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color BFB284 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 BFB284 by changing the saturation by 10% instead.



BFB284



BFB284

FFFFFF



A3976B



F8EAB9



897D52



FFFFD5



6F653B



FFFFF2



564D24



3D360E



272100



080B00



000000



BFB284



BFB284

 BFAE71

 BFB697

 BFAA5E

 BFBAAA

 BFA54B

 BFBFBD

 BFA138

 BFC3D0

 BF9D25

 BFC7E4

 BF9911

 BFCBF7

 BF9500

 BFCFFF

 BFD4FF

 BFD8FF

Harmonies

Analogous

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



D4AA89



BFB284



A5B98C

Triad

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



BFB284



6FBECC



D4A4C6

Complementary

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



BFB284



8491BF

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.



BBABD8



BFB284



7EBADC

Square

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



BFB284



75BFB6



9CB3E0



E0A1AF

Rectangle

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



BFB284



94BC97



9CB3E0



CDA6CD

Sweetspot

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



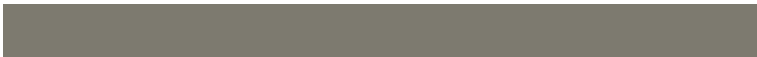
BFB284



F7F2E1



BF8492



7D7A6F



FCFCFC



7D7D7D

Same Dimension

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



BFB284



F7E39C



AFBF84



5E5C55



9E7B00



1F1800

Inverse Universe

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



8491BF



9CB0F7



9484BF



55575E



00239E



00071F

Previews

White Background



This preview shows how the Hex color BFB284 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

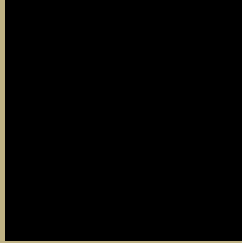
Any Text WCAG AA ✓ Pass

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 BFB284 Background



This preview shows how black text looks on a background with the Hex color BFB284.

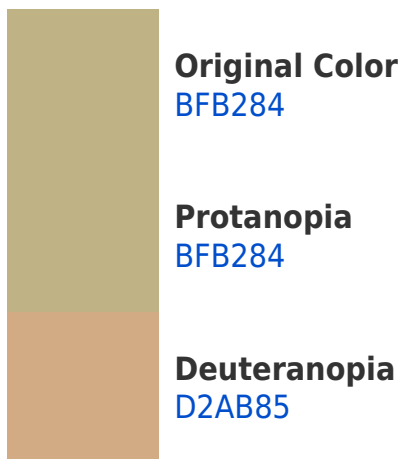


This preview shows how white text looks on a background with the Hex color BFB284.

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](#).

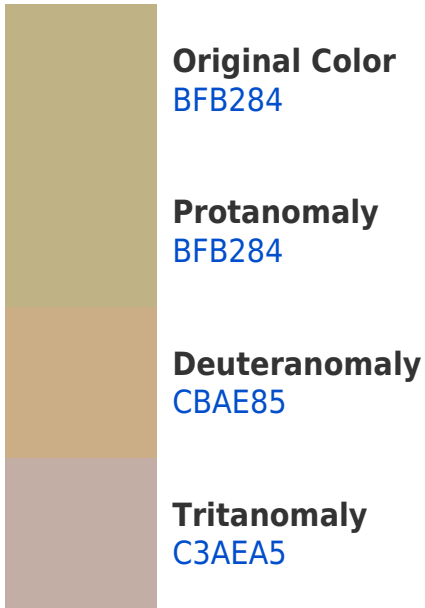
Dichromacy



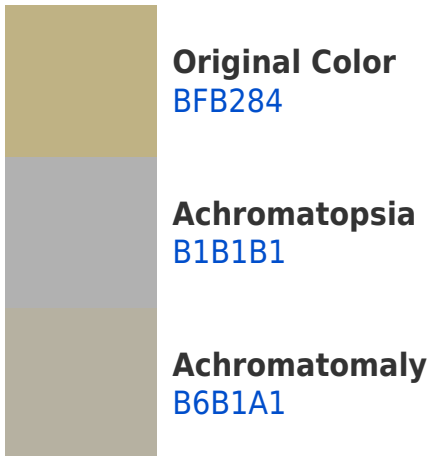


Tritanopia
C5ABB8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BFB284 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 #BFB284 looks like.

```
.text, #text, p{  
    color:#BFB284  
}
```

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 #BFB284 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFB284
}
```

Border

The CSS property to change the border of an element to Hex BFB284 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
#BFB284 }
```

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

```
.border{ border-color:#BFB284 }
```

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

Here you see how a box with a 4 pixel #BFB284 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFB284; -webkit-box-shadow:4px 4px  
4px 4px #BFB284; box-shadow:4px 4px 4px  
4px #BFB284 }
```

Background

The CSS property to change the background color of an element to Hex BFB284 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFB284 }
```

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

```
.background{ background-color:#BFB284 }
```

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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