

Converting Colors

Hex(B7C284)

Have a look what the booklet for
Hex(B7C284) contains.

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Color

Hex(B7C284)

Conversions

Conversions Part 1

Format	Color
Hex	B7C284
RGB	183, 194, 132
RGB Percent	72%, 76%, 52%
CMY	0.2824, 0.2392, 0.4824
CMYK	0.06, 0.00, 0.32, 0.24
HSL	71°, 34%, 64%
HSV	71°, 32%, 76%
XYZ	42.9851, 50.3168, 29.2764
YIQ	183.6430, 13.3460, -21.6140

Conversions

Conversions Part 2

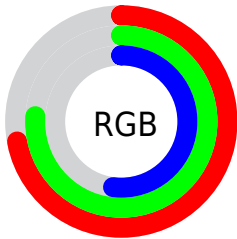
Format	Color
RYB	132, 194, 143
Decimal	12042884
CIELab	76.26, -13.89, 29.99
CIElCh	76, 33.050, 114.860
Yxy	50.3168, 0.3507, 0.4105
Android (android.graphics.Color)	4290232964 (0xFFB7C284)
YUV	183.6430, -25.4600, -0.5639
Hunter-Lab	70.9343, -15.9669, 25.1836

Details

The Hex color **B7C284** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8F84C2**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **F0FABA**, and **818C52** is the 20% darker color. If you saturate the color by 10%, you get **B4C271**, and if you desaturate by 10%, it is **BAC297**.

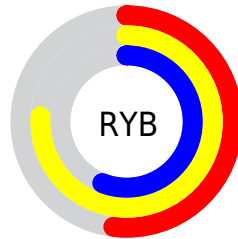
Distribution



Red (72%)

Green (76%)

Blue (52%)



Red (52%)

Yellow (76%)

Blue (56%)

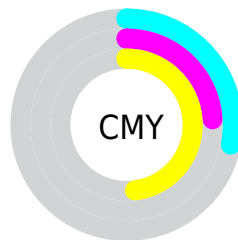


Cyan (6%)

Magenta (0%)

Yellow (32%)

Black (24%)



Cyan (28%)

Magenta (24%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7C284 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 B7C284 by changing the saturation by 10% instead.



B7C284



B7C284

FFFFFF



9CA76A



F0FABA



818C52



FFFFD5



67733A



FFFFF2



4F5A23



37430B



212D00



001900



000000



B7C284



B7C284

 B4C271

 BAC297

 B0C25D

 BEC2AB

 ADC24A

 C1C2BE

 A9C236

 C5C2D2

 A6C223

 C8C2E5

 A2C210

 CCC2F8

 A0C200

 CFC2FF

 D3C2FF

 D6C2FF

Harmonies

Analogous

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



D6B87F



B7C284



94C998

Triad

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



B7C284



64C8ED



F4A6C3

Complementary

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



B7C284



8F84C2

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.



DEACE0



B7C284



8CC1F8

Square

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



B7C284



59CCD5



B9B6F3



F9A7A4

Rectangle

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



B7C284



7CCCAB



B9B6F3



EFA7CD

Sweetspot

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



B7C284



F8FCE3



C28E84



7D8070



000000



808080

Same Dimension

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



B7C284



EBFC9D



99C284



5F6157



84A100



1B2100

Inverse Universe

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



8F84C2



AE9DFC



AD84C2



595761



1D00A1



060021

Previews

White Background



This preview shows how the Hex color B7C284 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



This preview shows how the Hex color B7C284 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

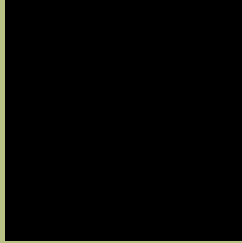
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

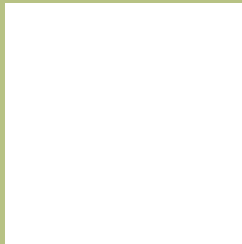
Any Text WCAG AAA ✓ Pass

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

Hex B7C284 Background



This preview shows how black text looks on a background with the Hex color B7C284.

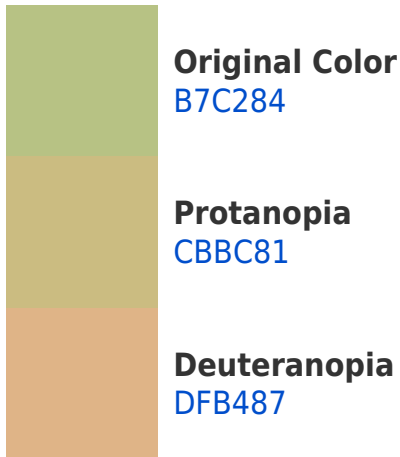


This preview shows how white text looks on a background with the Hex color B7C284.

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](#).

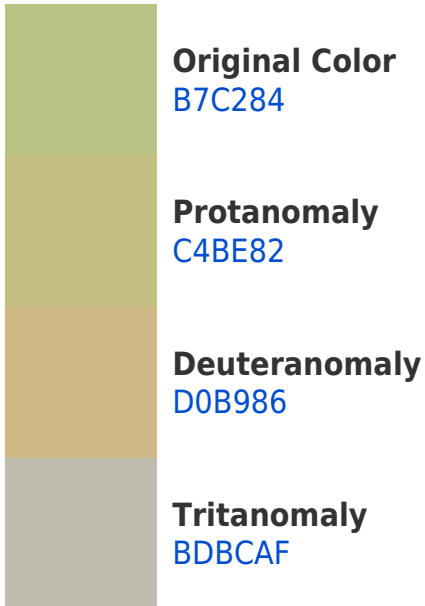
Dichromacy



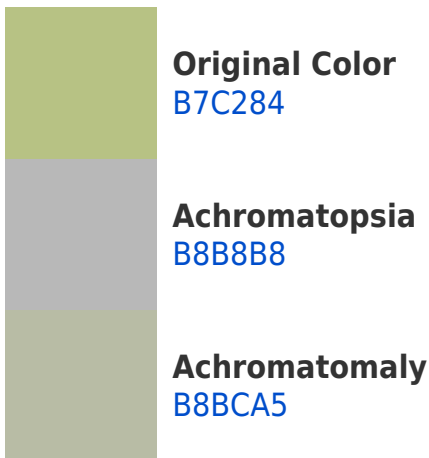


Tritanopia
C0B9C8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B7C284 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 #B7C284 looks like.

```
.text, #text, p{  
    color:#B7C284  
}
```

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 #B7C284 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7C284
}
```

Border

The CSS property to change the border of an element to Hex B7C284 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
#B7C284 }
```

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

```
.border{ border-color:#B7C284 }
```

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

Here you see how a box with a 4 pixel #B7C284 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7C284; -webkit-box-shadow:4px 4px  
4px 4px #B7C284; box-shadow:4px 4px 4px  
4px #B7C284 }
```

Background

The CSS property to change the background color of an element to Hex B7C284 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7C284 }
```

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

```
.background{ background-color:#B7C284 }
```

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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