

Converting Colors

Hex(B4C085)

Have a look what the booklet for
Hex(B4C085) contains.

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Color

Hex(B4C085)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | B4C085 |
| RGB | 180, 192, 133 |
| RGB Percent | 71%, 75%, 52% |
| CMY | 0.2941, 0.2471, 0.4784 |
| CMYK | 0.06, 0.00, 0.31, 0.25 |
| HSL | 72°, 32%, 64% |
| HSV | 72°, 31%, 75% |
| XYZ | 41.9057, 49.0960, 29.4581 |
| YIQ | 181.6860, 11.7870, -20.8930 |

Conversions

Conversions Part 2

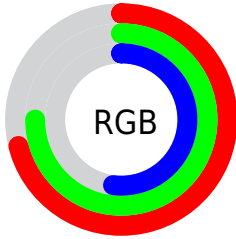
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 133, 192, 145 |
| Decimal | 11845765 |
| CIELab | 75.51, -13.89, 28.42 |
| CIELCh | 76, 31.637, 116.046 |
| Yxy | 49.0960, 0.3479, 0.4076 |
| Android (android.graphics.Color) | 4290035845 (0xFFB4C085) |
| YUV | 181.6860, -24.0022, -1.4786 |
| Hunter-Lab | 70.0686, -15.8651, 24.1214 |

Details

The Hex color **B4C085** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9185C0**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **ECF8BB**, and **7E8B53** is the 20% darker color. If you saturate the color by 10%, you get **B0C072**, and if you desaturate by 10%, it is **B8C098**.

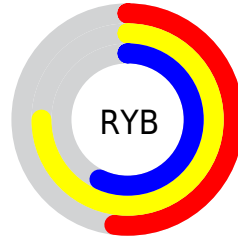
Distribution



Red (71%)

Green (75%)

Blue (52%)



Red (52%)

Yellow (75%)

Blue (57%)

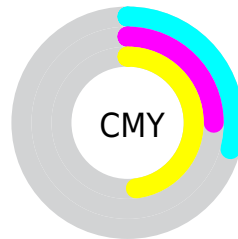


Cyan (6%)

Magenta (0%)

Yellow (31%)

Black (25%)



Cyan (29%)

Magenta (25%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4C085 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 B4C085 by changing the saturation by 10% instead.

 B4C085

FFFFFF

 ECF8BB

 FFFFD6

 FFFFF3

 B4C085


 99A56B

 7E8B53

 65713B

 4C5924

 34410D

 1F2B00

 001800

 000000

 B4C085

 B4C085

 B0C072

 B8C098

 ACC05F

 BCC0AB

 A8C04B

 C0C0BF

 A4C038

 C4C0D2

 A0C025

 C8C0E5

 9DC012

 CBC0F8

 99C000

 CFC0FF

 D3C0FF

 D7C0FF

Harmonies

Analogous

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



D2B780



B4C085



92C799

Triad

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



B4C085



69C6EA



F0A5BF

Complementary

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



B4C085



9185C0

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.



DCAADB



B4C085



8EBEF4

Square

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



B4C085



5DCAD3



B9B4EE



F4A6A2

Rectangle

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



B4C085



7CC9AB



B9B4EE



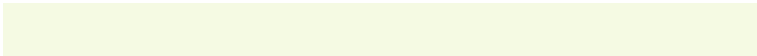
EBA6C9

Sweetspot

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



B4C085



F5FAE3



C09185



7A7D6F



FCFCFC



7D7D7D

Same Dimension

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



B4C085



E7FA9D



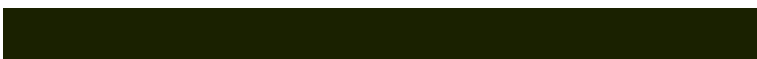
97C085



5F6157



80A100



1A2100

Inverse Universe

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



9185C0



B09DFA



AE85C0



595761



2100A1



070021

Previews

White Background



This preview shows how the Hex color B4C085 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 B4C085 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

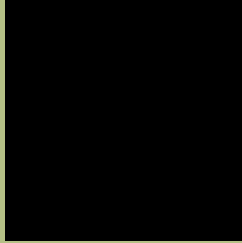
Any Text WCAG AA ✓ Pass

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 B4C085 Background



This preview shows how black text looks on a background with the Hex color B4C085.

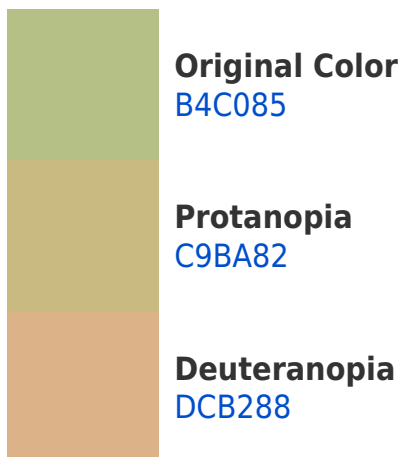


This preview shows how white text looks on a background with the Hex color B4C085.

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



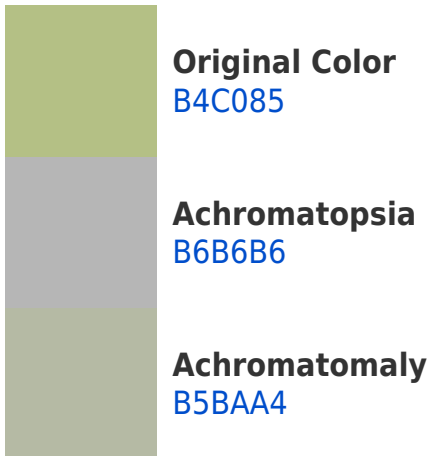


Tritanopia
BDB8C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B4C085 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 #B4C085 looks like.

```
.text, #text, p{  
    color:#B4C085  
}
```

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 #B4C085 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4C085
}
```

Border

The CSS property to change the border of an element to Hex B4C085 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
#B4C085 }
```

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

```
.border{ border-color:#B4C085 }
```

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

Here you see how a box with a 4 pixel #B4C085 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4C085; -webkit-box-shadow:4px 4px  
4px 4px #B4C085; box-shadow:4px 4px 4px  
4px #B4C085 }
```

Background

The CSS property to change the background color of an element to Hex B4C085 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4C085 }
```

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

```
.background{ background-color:#B4C085 }
```

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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