

Converting Colors

Hex(B4C6A1)

Have a look what the booklet for
Hex(B4C6A1) contains.

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Color

Hex(B4C6A1)

Conversions

Conversions Part 1

Format	Color
Hex	B4C6A1
RGB	180, 198, 161
RGB Percent	71%, 78%, 63%
CMY	0.2941, 0.2235, 0.3686
CMYK	0.09, 0.00, 0.19, 0.22
HSL	89°, 25%, 70%
HSV	89°, 19%, 78%
XYZ	45.4495, 52.6647, 41.4881
YIQ	188.4000, 1.1490, -15.3230

Conversions

Conversions Part 2

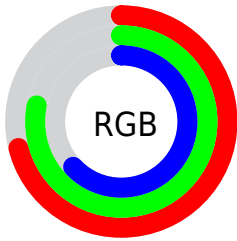
Format	Color
RYB	161, 198, 179
Decimal	11847329
CIELab	77.68, -12.79, 16.52
CIELCh	78, 20.888, 127.747
Yxy	52.6647, 0.3256, 0.3772
Android (android.graphics.Color)	4290037409 (0xFFB4C6A1)
YUV	188.4000, -13.5082, -7.3668
Hunter-Lab	72.5704, -15.2071, 16.9036

Details

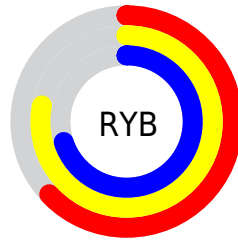
The Hex color **B4C6A1** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B3A1C6**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **ECFFD8**, and **7F906D** is the 20% darker color. If you saturate the color by 10%, you get **AAC68D**, and if you desaturate by 10%, it is **BEC6B5**.

Distribution



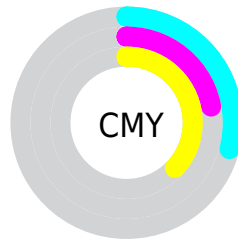
- Red (71%)
- Green (78%)
- Blue (63%)



- Red (63%)
- Yellow (78%)
- Blue (70%)



- Cyan (9%)
- Magenta (0%)
- Yellow (19%)
- Black (22%)



- Cyan (29%)
- Magenta (22%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4C6A1 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 B4C6A1 by changing the saturation by 10% instead.



B4C6A1



B4C6A1

FFFFFF



99AB87



ECFFD8



7F906D



FFFFF4



667755



4D5E3E



364627



203013



0A1B00



000000



B4C6A1



B4C6A1

 AAC68D

 BEC6B5

 A1C679

 C7C6C9

 97C666

 D1C6DC

 8DC652

 DBC6F0

 84C63E

 E4C6FF

 7AC62A

 EEC6FF

 71C616

 F7C6FF

 67C603

 FFC6FF

 66C600

Harmonies

Analogous

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



CAC09A



B4C6A1



9FCAB1

Triad

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



B4C6A1



99C6E3



E8B2BC

Complementary

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



B4C6A1



B3A1C6

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.



DEB4CF



B4C6A1



B0C0E6

Square

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



B4C6A1



8CCAD7



CAB9DF



E7B5A9

Rectangle

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



B4C6A1



93CBBE



CAB9DF



E5B2C2

Sweetspot

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



B4C6A1



F8FFF0



C6B3A1



7B8077



000000



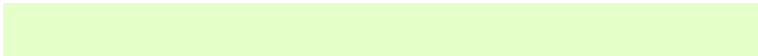
808080

Same Dimension

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



B4C6A1



E4FFC7



A2C6A1



5F635A



54A300



122400

Inverse Universe

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



B3A1C6



E2C7FF



C5A1C6



5E5A63



4F00A3



110024

Previews

White Background



This preview shows how the Hex color B4C6A1 looks on a white background.

Color Contrast Check

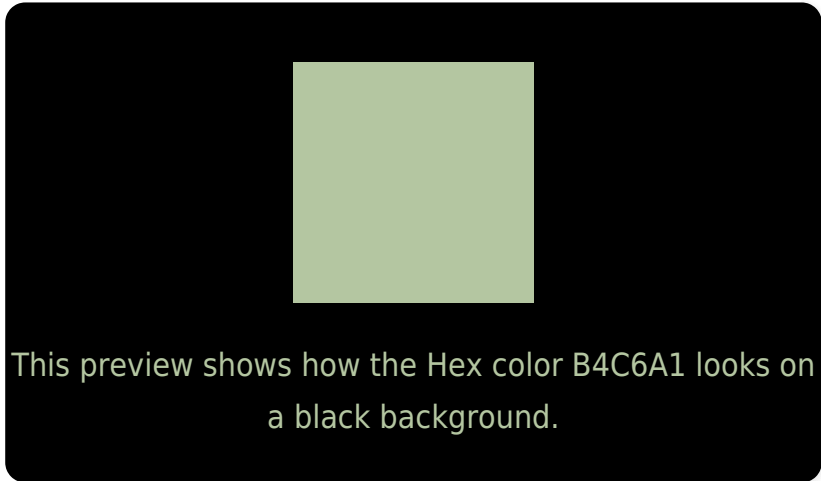
Large Text (above 18pt) WCAG AA × Fail

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

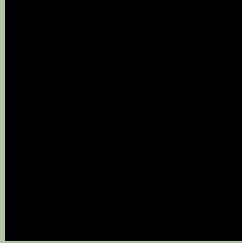
Any Text WCAG AA ✓ Pass

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 B4C6A1 Background



This preview shows how black text looks on a background with the Hex color B4C6A1.

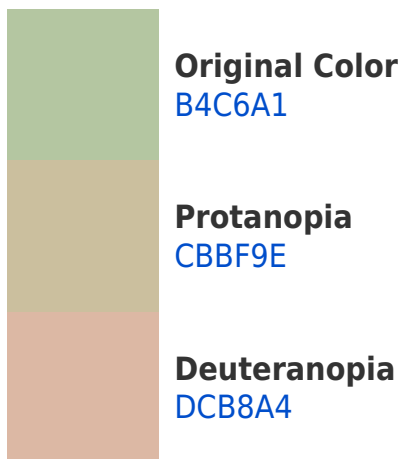


This preview shows how white text looks on a background with the Hex color B4C6A1.

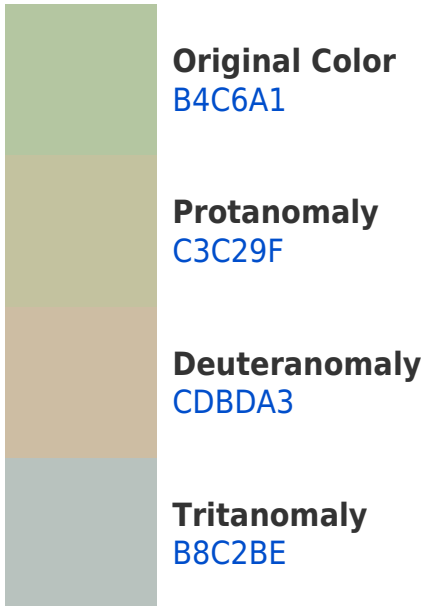
Color Blindness Simulation

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](#).

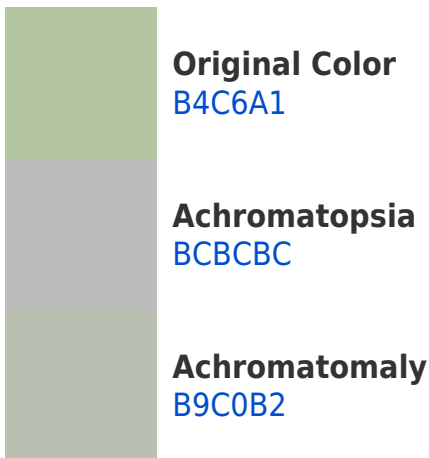
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B4C6A1 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 #B4C6A1 looks like.

```
.text, #text, p{  
    color:#B4C6A1  
}
```

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 #B4C6A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4C6A1
}
```

Border

The CSS property to change the border of an element to Hex B4C6A1 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
#B4C6A1 }
```

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

```
.border{ border-color:#B4C6A1 }
```

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

Here you see how a box with a 4 pixel #B4C6A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4C6A1; -webkit-box-shadow:4px 4px  
4px 4px #B4C6A1; box-shadow:4px 4px 4px  
4px #B4C6A1 }
```

Background

The CSS property to change the background color of an element to Hex B4C6A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4C6A1 }
```

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

```
.background{ background-color:#B4C6A1 }
```

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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