

Converting Colors

Hex(B1C1A4)

Have a look what the booklet for
Hex(B1C1A4) contains.

Hex(B1C1A4)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B1C1A4)

Conversions

Conversions Part 1

Format	Color
Hex	B1C1A4
RGB	177, 193, 164
RGB Percent	69%, 76%, 64%
CMY	0.3059, 0.2431, 0.3569
CMYK	0.08, 0.00, 0.15, 0.24
HSL	93°, 19%, 70%
HSV	93°, 15%, 76%
XYZ	43.9023, 50.1674, 42.4913
YIQ	184.9100, -0.2270, -12.4110

Conversions

Conversions Part 2

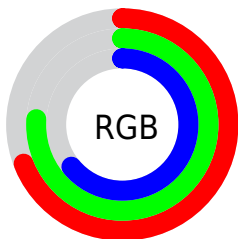
Format	Color
RYB	164, 193, 180
Decimal	11649444
CIELab	76.17, -10.79, 12.76
CIELCh	76, 16.713, 130.210
Yxy	50.1674, 0.3215, 0.3674
Android (android.graphics.Color)	4289839524 (0xFFB1C1A4)
YUV	184.9100, -10.3086, -6.9371
Hunter-Lab	70.8289, -13.3100, 14.0113

Details

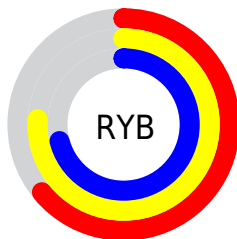
The Hex color **B1C1A4** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B4A4C1**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **E9F9DB**, and **7C8B70** is the 20% darker color. If you saturate the color by 10%, you get **A6C191**, and if you desaturate by 10%, it is **BCC1B7**.

Distribution



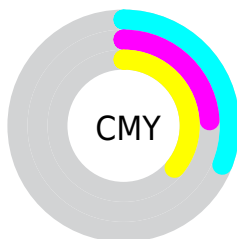
- Red (69%)
- Green (76%)
- Blue (64%)



- Red (64%)
- Yellow (76%)
- Blue (71%)



- Cyan (8%)
- Magenta (0%)
- Yellow (15%)
- Black (24%)



- Cyan (31%)
- Magenta (24%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color B1C1A4 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 B1C1A4 by changing the saturation by 10% instead.



B1C1A4



B1C1A4

FFFFFF



96A68A



E9F9DB



7C8B70



FFFFF8



637258



4B5940



34422A



1F2C15



071800



000000



B1C1A4



B1C1A4

 A6C191

 BCC1B7

 9CC17D

 C6C1CB

 91C16A

 D1C1DE

 86C157

 DCC1F1

 7CC144

 E6C1FF

 71C130

 F1C1FF

 66C11D

 FCC1FF

 5CC10A

 FFC1FF

 57C100

Harmonies

Analogous

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



C3BC9E



B1C1A4



A0C4B1

Triad

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



B1C1A4



9FC0D8



DCB1B7

Complementary

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



B1C1A4



B4A4C1

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.



D5B2C7



B1C1A4



B2BBDA

Square

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



B1C1A4



94C4CF



C5B6D3



DBB3A9

Rectangle

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



B1C1A4



98C5BB



C5B6D3



DBB1BC

Sweetspot

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



B1C1A4



F3FAED



C1B4A4



797D75



FCFCFC



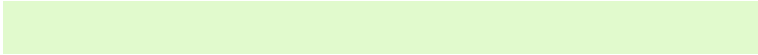
7D7D7D

Same Dimension

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



B1C1A4



E1FACD



A4C1A5



5C6157



48A100



0F2100

Inverse Universe

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



B4A4C1



E6CDFA



C1A4C0



5D5761



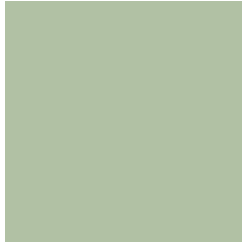
5900A1



120021

Previews

White Background



This preview shows how the Hex color B1C1A4 looks on a white background.

Color Contrast Check

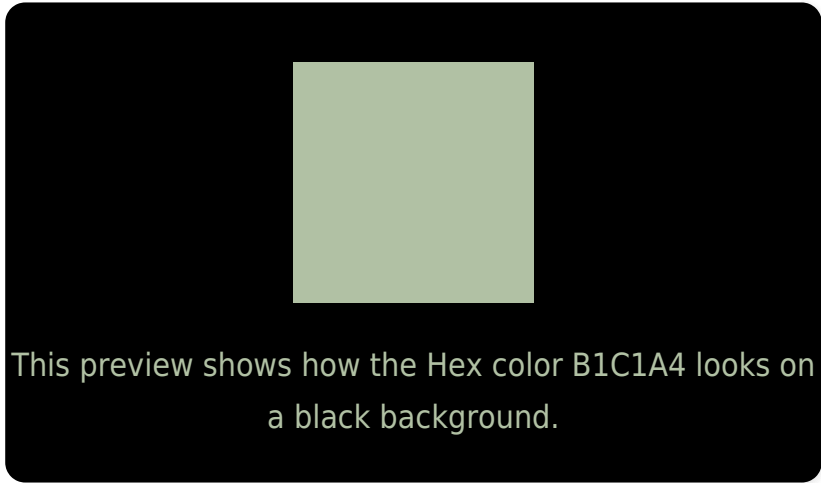
Large Text (above 18pt) WCAG AA × Fail

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

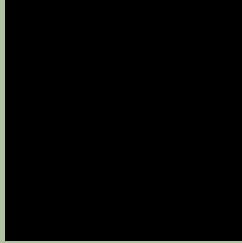
Any Text WCAG AA ✓ Pass

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 B1C1A4 Background



This preview shows how black text looks on a background with the Hex color B1C1A4.

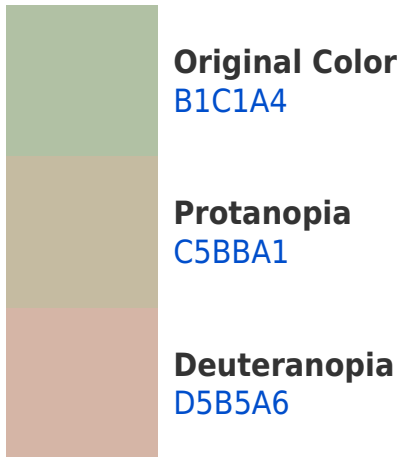


This preview shows how white text looks on a background with the Hex color B1C1A4.

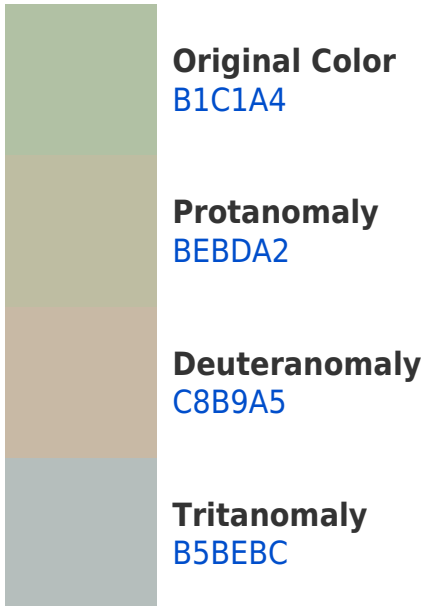
Color Blindness Simulation

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](#).

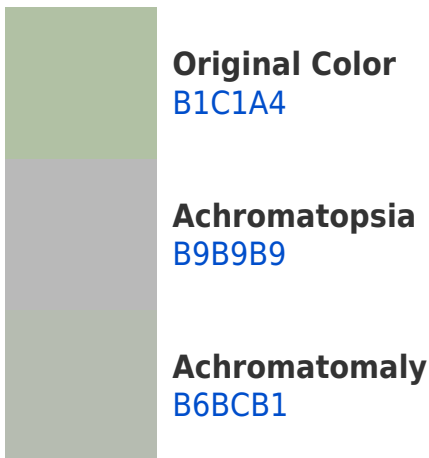
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B1C1A4 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 #B1C1A4 looks like.

```
.text, #text, p{  
    color:#B1C1A4  
}
```

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 #B1C1A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B1C1A4
}
```

Border

The CSS property to change the border of an element to Hex B1C1A4 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
#B1C1A4 }
```

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

```
.border{ border-color:#B1C1A4 }
```

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

Here you see how a box with a 4 pixel #B1C1A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B1C1A4; -webkit-box-shadow:4px 4px  
4px 4px #B1C1A4; box-shadow:4px 4px 4px  
4px #B1C1A4 }
```

Background

The CSS property to change the background color of an element to Hex B1C1A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B1C1A4 }
```

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

```
.background{ background-color:#B1C1A4 }
```

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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