

Converting Colors

Hex(B3C2A4)

Have a look what the booklet for
Hex(B3C2A4) contains.

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Color

Hex(B3C2A4)

Conversions

Conversions Part 1

Format	Color
Hex	B3C2A4
RGB	179, 194, 164
RGB Percent	70%, 76%, 64%
CMY	0.2980, 0.2392, 0.3569
CMYK	0.08, 0.00, 0.15, 0.24
HSL	90°, 20%, 70%
HSV	90°, 15%, 76%
XYZ	44.5830, 50.8476, 42.5868
YIQ	186.0950, 0.6900, -12.5100

Conversions

Conversions Part 2

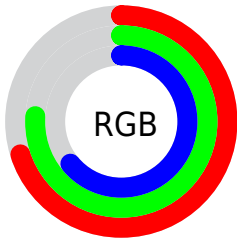
Format	Color
RYB	164, 194, 179
Decimal	11780772
CIELab	76.59, -10.59, 13.37
CIELCh	77, 17.055, 128.383
Yxy	50.8476, 0.3230, 0.3684
Android (android.graphics.Color)	4289970852 (0xFFB3C2A4)
YUV	186.0950, -10.8928, -6.2223
Hunter-Lab	71.3075, -13.1860, 14.5057

Details

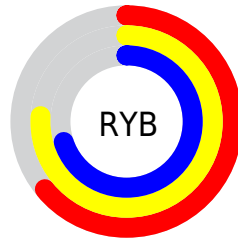
The Hex color **B3C2A4** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B3A4C2**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **EBFBDB**, and **7E8C70** is the 20% darker color. If you saturate the color by 10%, you get **A9C291**, and if you desaturate by 10%, it is **BDC2B7**.

Distribution



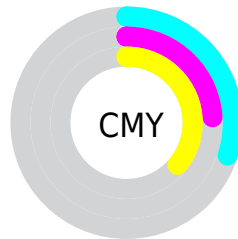
- Red (70%)
- Green (76%)
- Blue (64%)



- Red (64%)
- Yellow (76%)
- Blue (70%)



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



- Cyan (30%)
- Magenta (24%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3C2A4 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 B3C2A4 by changing the saturation by 10% instead.



B3C2A4



B3C2A4

FFFFFF



98A78A



EBFDB



7E8C70



FFFFFF8



657358



4D5A40



36432A



202D15



091900



000000



B3C2A4



B3C2A4

 A9C291

 BDC2B7

 A0C27D

 C6C2CB

 96C26A

 D0C2DE

 8CC256

 DAC2F2

 82C243

 E4C2FF

 79C230

 EDC2FF

 6FC21C

 F7C2FF

 65C209

 FFC2FF

 61C200

Harmonies

Analogous

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



C5BD9E



B3C2A4



A2C5B1

Triad

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



B3C2A4



9FC2DA



DEB2B9

Complementary

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



B3C2A4



B3A4C2

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.



D5B3C9



B3C2A4



B1BDDC

Square

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



B3C2A4



94C5D0



C5B8D6



DDB4AA

Rectangle

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



B3C2A4



99C6BB



C5B8D6



DCB2BE

Sweetspot

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



B3C2A4



F6FCF0



C2B3A4



7C8078



000000



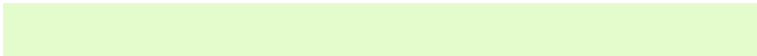
808080

Same Dimension

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



B3C2A4



E4FCCC



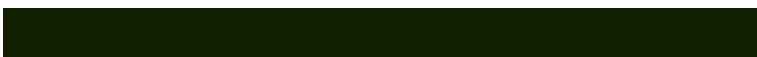
A4C2A4



5C6157



50A100



112100

Inverse Universe

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



B3A4C2



E4CCFC



C2A4C2



5C5761



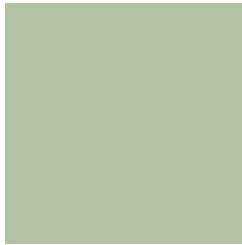
5000A1



110021

Previews

White Background



This preview shows how the Hex color B3C2A4 looks on a white background.

Color Contrast Check

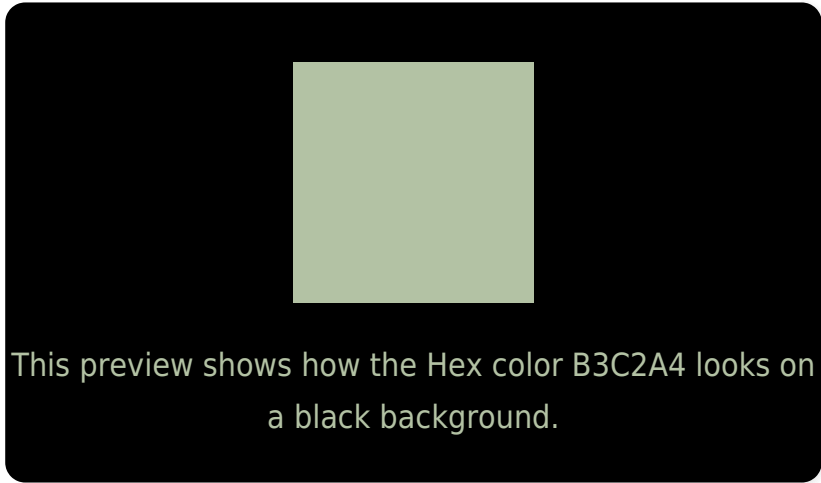
Large Text (above 18pt) WCAG AA × Fail

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

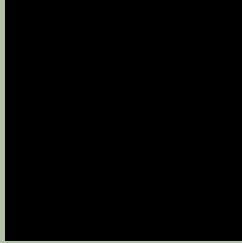
Any Text WCAG AA ✓ Pass

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 B3C2A4 Background



This preview shows how black text looks on a background with the Hex color B3C2A4.

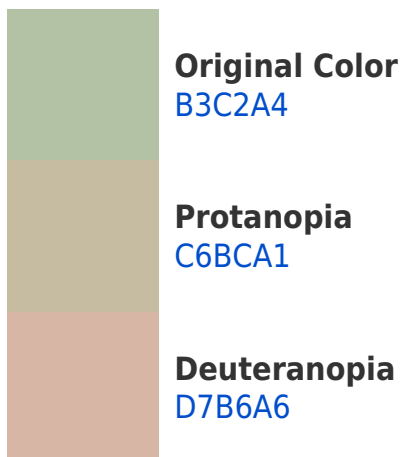


This preview shows how white text looks on a background with the Hex color B3C2A4.

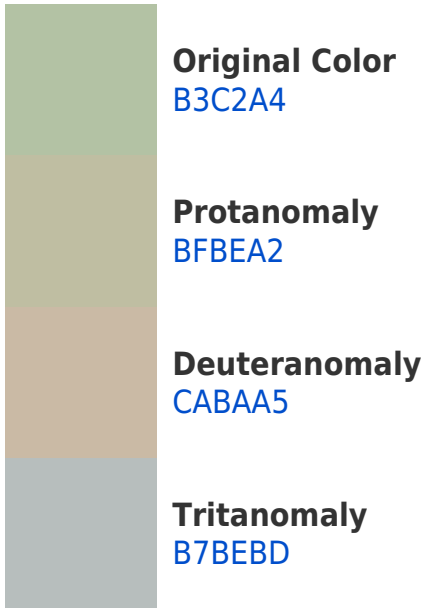
Color Blindness Simulation

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](#).

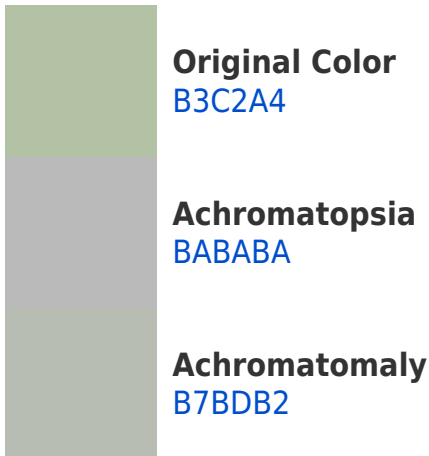
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B3C2A4 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 #B3C2A4 looks like.

```
.text, #text, p{  
    color:#B3C2A4  
}
```

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 #B3C2A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3C2A4
}
```

Border

The CSS property to change the border of an element to Hex B3C2A4 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
#B3C2A4 }
```

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

```
.border{ border-color:#B3C2A4 }
```

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

Here you see how a box with a 4 pixel #B3C2A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3C2A4; -webkit-box-shadow:4px 4px  
4px 4px #B3C2A4; box-shadow:4px 4px 4px  
4px #B3C2A4 }
```

Background

The CSS property to change the background color of an element to Hex B3C2A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3C2A4 }
```

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

```
.background{ background-color:#B3C2A4 }
```

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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