

Converting Colors

Hex(BAC4B2)

Have a look what the booklet for
Hex(BAC4B2) contains.

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Color

Hex(BAC4B2)

Conversions

Conversions Part 1

Format	Color
Hex	BAC4B2
RGB	186, 196, 178
RGB Percent	73%, 77%, 70%
CMY	0.2706, 0.2314, 0.3020
CMYK	0.05, 0.00, 0.09, 0.23
HSL	93°, 13%, 73%
HSV	93°, 9%, 77%
XYZ	48.0255, 53.1333, 49.8440
YIQ	190.9580, -0.1820, -7.7180

Conversions

Conversions Part 2

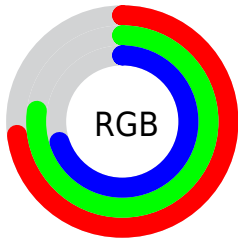
Format	Color
RYB	178, 196, 188
Decimal	12240050
CIELab	77.95, -6.73, 7.85
CIELCh	78, 10.339, 130.609
Yxy	53.1333, 0.3180, 0.3519
Android (android.graphics.Color)	4290430130 (0xFFBAC4B2)
YUV	190.9580, -6.3883, -4.3482
Hunter-Lab	72.8926, -9.9568, 10.4823

Details

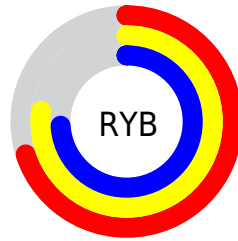
The Hex color **BAC4B2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BCB2C4**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **F2FDEA**, and **858E7D** is the 20% darker color. If you saturate the color by 10%, you get **AFC49E**, and if you desaturate by 10%, it is **C5C4C6**.

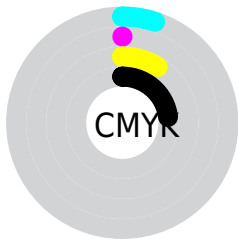
Distribution



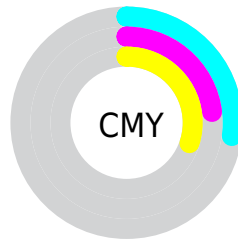
- Red (73%)
- Green (77%)
- Blue (70%)



- Red (70%)
- Yellow (77%)
- Blue (74%)



- Cyan (5%)
- Magenta (0%)
- Yellow (9%)
- Black (23%)



- Cyan (27%)
- Magenta (23%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAC4B2 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 BAC4B2 by changing the saturation by 10% instead.



BAC4B2



BAC4B2

FFFFFF



9FA997



F2FDEA



858E7D



6C7564



535C4D



3C4536



262E20



121A0A



000000



BAC4B2



BAC4B2

 AFC49E

 C5C4C6

 A4C48B

 D0C4D9

 99C477

 DBC4ED

 8EC464

 E6C4FF

 84C450

 F0C4FF

 79C43C

 FBC4FF

 6EC429

 FFC4FF

 63C415

 58C402

Harmonies

Analogous

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



C5C1AE



BAC4B2



B0C6BA

Triad

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



BAC4B2



B0C3D2



D5BABE

Complementary

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



BAC4B2



BCB2C4

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.



D0BBC7



BAC4B2



BBC0D3

Square

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



BAC4B2



AAC6CD



C7BDCF



D5BBB5

Rectangle

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



BAC4B2



ABC7C1



C7BDCF



D4BAC1

Sweetspot

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



BAC4B2



FBFFF7



C4BCB2



7D807A



000000



808080

Same Dimension

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



BAC4B2



EFFFE3



B2C4B3



5C6157



47A100



0F2100

Inverse Universe

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



BCB2C4



F3E3FF



C4B2C3



5D5761



5900A1



120021

Previews

White Background



This preview shows how the Hex color BAC4B2 looks on a white background.

Color Contrast Check

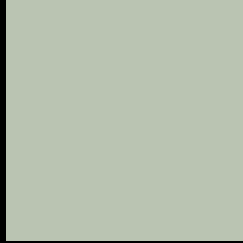
Large Text (above 18pt) WCAG AA × Fail

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 BAC4B2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

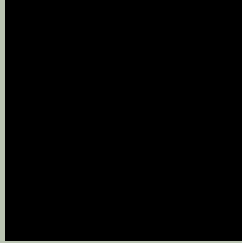
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

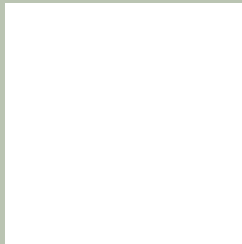
Any Text WCAG AAA ✓ Pass

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

Hex BAC4B2 Background



This preview shows how black text looks on a background with the Hex color BAC4B2.

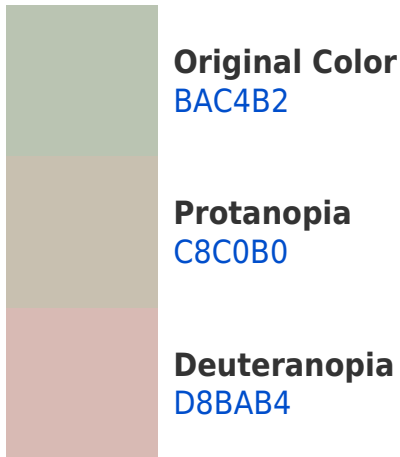


This preview shows how white text looks on a background with the Hex color BAC4B2.

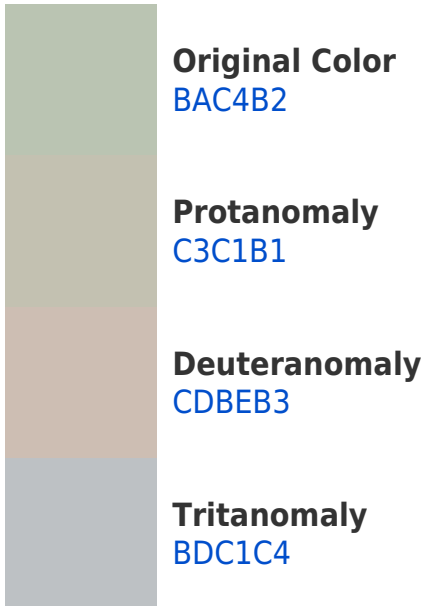
Color Blindness Simulation

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](#).

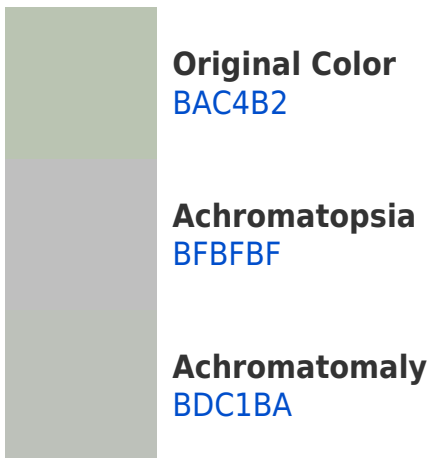
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BAC4B2 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 #BAC4B2 looks like.

```
.text, #text, p{  
    color:#BAC4B2  
}
```

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 #BAC4B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAC4B2  
}
```

Border

The CSS property to change the border of an element to Hex BAC4B2 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  
#BAC4B2 }
```

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

```
.border{ border-color:#BAC4B2 }
```

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

Here you see how a box with a 4 pixel #BAC4B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAC4B2; -webkit-box-shadow:4px 4px  
4px 4px #BAC4B2; box-shadow:4px 4px 4px  
4px #BAC4B2 }
```

Background

The CSS property to change the background color of an element to Hex BAC4B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAC4B2 }
```

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

```
.background{ background-color:#BAC4B2 }
```

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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