

Converting Colors

Hex(BACBA3)

Have a look what the booklet for
Hex(BACBA3) contains.

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Color

Hex(BACBA3)

Conversions

Conversions Part 1

Format	Color
Hex	BACBA3
RGB	186, 203, 163
RGB Percent	73%, 80%, 64%
CMY	0.2706, 0.2039, 0.3608
CMYK	0.08, 0.00, 0.20, 0.20
HSL	85°, 28%, 72%
HSV	85°, 20%, 80%
XYZ	48.2165, 55.7953, 42.8786
YIQ	193.3570, 2.7080, -16.0440

Conversions

Conversions Part 2

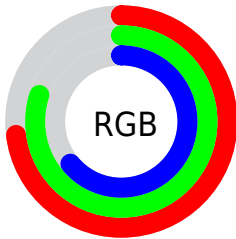
Format	Color
RYB	163, 203, 180
Decimal	12241827
CIELab	79.50, -12.86, 18.05
CIELCh	79, 22.163, 125.454
Yxy	55.7953, 0.3282, 0.3798
Android (android.graphics.Color)	4290431907 (0xFFBACBA3)
YUV	193.3570, -14.9660, -6.4521
Hunter-Lab	74.6963, -15.4966, 18.2526

Details

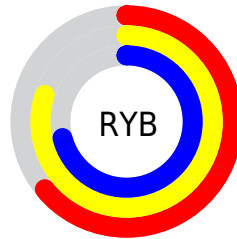
The Hex color **BACBA3** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B4A3CB**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **F2FFDA**, and **85956F** is the 20% darker color. If you saturate the color by 10%, you get **B1CB8F**, and if you desaturate by 10%, it is **C3CBB7**.

Distribution



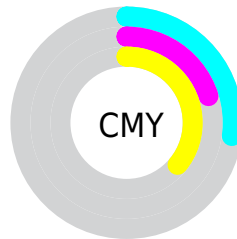
- Red (73%)
- Green (80%)
- Blue (64%)



- Red (64%)
- Yellow (80%)
- Blue (71%)



- Cyan (8%)
- Magenta (0%)
- Yellow (20%)
- Black (20%)



- Cyan (27%)
- Magenta (20%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color BACBA3 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 BACBA3 by changing the saturation by 10% instead.



BACBA3



BACBA3

FFFFFF



9FB089



F2FFDA



85956F



FFFFF7



6B7B57



53623F



3B4A29



253414



121E00



000000



BACBA3



BACBA3

 B1CB8F

 C3CBB7

 A9CB7A

 CBCBCC

 A0CB66

 D4CBE0

 97CB52

 DDCBF4

 8FCB3E

 E5CBFF

 86CB29

 EECBFF

 7ECB15

 F6CBFF

 75CB01

 FFCBFF

 75CB00

Harmonies

Analogous

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



D1C59C



BACBA3



A3CFB3

Triad

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



BACBA3



99CCEA



EFB6C2

Complementary

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



BACBA3



B4A3CB

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.



E3B9D7



BACBA3



B2C6EE

Square

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



BACBA3



8DD0DC



CDBEE7



EFB8AE

Rectangle

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



BACBA3



96D1C1



CDBEE7



ECB7C9

Sweetspot

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



BACBA3



F8FFF0



CBB4A3



7C8077



000000



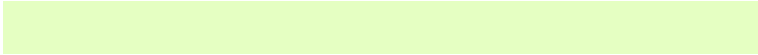
808080

Same Dimension

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



BACBA3



E5FFC2



A6CBA3



62665C



5FA600



162600

Inverse Universe

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



B4A3CB



DCC2FF



C8A3CB



605C66



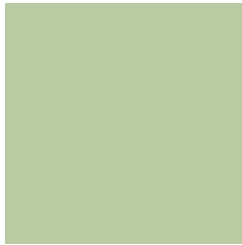
4600A6



100026

Previews

White Background



This preview shows how the Hex color BACBA3 looks on a white background.

Color Contrast Check

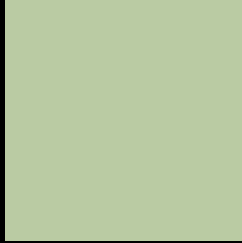
Large Text (above 18pt) WCAG AA × Fail

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 BACBA3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

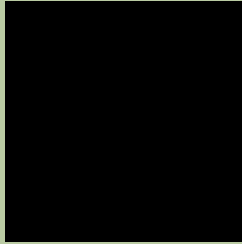
Any Text WCAG AA ✓ Pass

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 BACBA3 Background



This preview shows how black text looks on a background with the Hex color BACBA3.

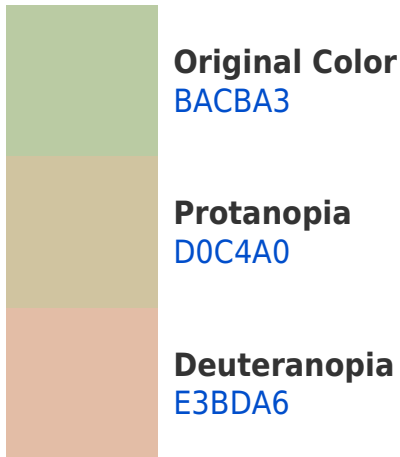


This preview shows how white text looks on a background with the Hex color BACBA3.

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](#).

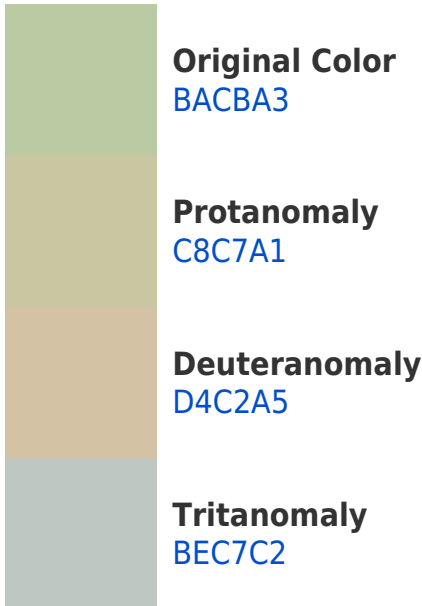
Dichromacy



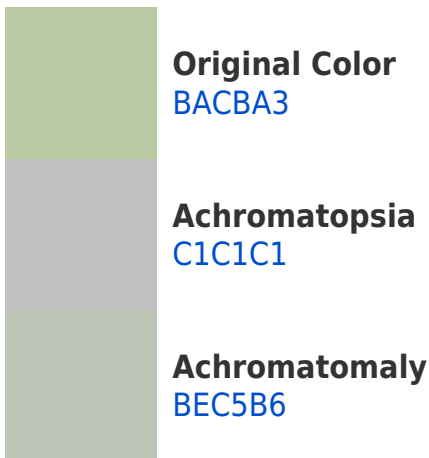


Tritanopia
C1C4D4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BACBA3 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 #BACBA3 looks like.

```
.text, #text, p{  
    color:#BACBA3  
}
```

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 #BACBA3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BACBA3  
}
```

Border

The CSS property to change the border of an element to Hex BACBA3 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  
#BACBA3 }
```

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

```
.border{ border-color:#BACBA3 }
```

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

Here you see how a box with a 4 pixel #BACBA3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BACBA3; -webkit-box-shadow:4px 4px  
4px 4px #BACBA3; box-shadow:4px 4px 4px  
4px #BACBA3 }
```

Background

The CSS property to change the background color of an element to Hex BACBA3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BACBA3 }
```

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

```
.background{ background-color:#BACBA3 }
```

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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