

Converting Colors

Hex(BACAA2)

Have a look what the booklet for
Hex(BACAA2) contains.

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Color

Hex(BACAA2)

Conversions

Conversions Part 1

Format	Color
Hex	BACAA2
RGB	186, 202, 162
RGB Percent	73%, 79%, 64%
CMY	0.2706, 0.2078, 0.3647
CMYK	0.08, 0.00, 0.20, 0.21
HSL	84°, 27%, 71%
HSV	84°, 20%, 79%
XYZ	47.8918, 55.2888, 42.3301
YIQ	192.6560, 3.3040, -15.8320

Conversions

Conversions Part 2

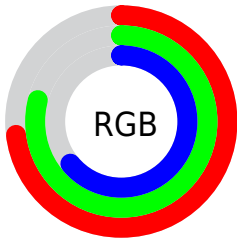
Format	Color
RYB	162, 202, 178
Decimal	12241570
CIELab	79.21, -12.50, 18.18
CIELCh	79, 22.066, 124.516
Yxy	55.2888, 0.3291, 0.3800
Android (android.graphics.Color)	4290431650 (0xFFBACAA2)
YUV	192.6560, -15.1134, -5.8373
Hunter-Lab	74.3564, -15.1547, 18.2966

Details

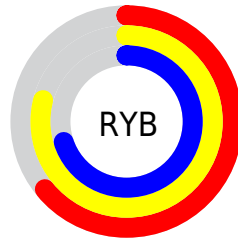
The Hex color **BACAA2** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B2A2CA**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **F2FFD9**, and **85946E** is the 20% darker color. If you saturate the color by 10%, you get **B2CA8E**, and if you desaturate by 10%, it is **C2CAB6**.

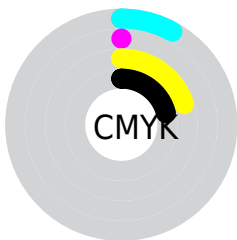
Distribution



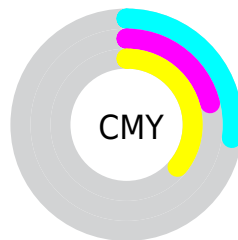
- Red (73%)
- Green (79%)
- Blue (64%)



- Red (64%)
- Yellow (79%)
- Blue (70%)



- Cyan (8%)
- Magenta (0%)
- Yellow (20%)
- Black (21%)



- Cyan (27%)
- Magenta (21%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color BACAA2 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 BACAA2 by changing the saturation by 10% instead.

 BACAA2

 BACAA2

FFFFFF

 9FAF88

 F2FFD9

 85946E


 FFFFF5

 6B7A56

 53613E

 3B4A28

 253313

 111E00

 000000

 BACAA2

 BACAA2

 B2CA8E

 C2CAB6

 AAC A7A

 CACACA

 A2CA65

 D2CADF

 9ACA51

 DACAF3

 92CA3D

 E2CAFF

 8ACA29

 EACAFF

 81CA15

 F3CAFF

 79CA00

 FBCAFF

 FFCAFF

Harmonies

Analogous

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



D1C49B



BACAA2



A3CEB2

Triad

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



BACAA2



98CBE9



EEB6C2

Complementary

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



BACAA2



B2A2CA

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.



E2B8D6



BACAA2



B1C5ED

Square

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



BACAA2



8CCFDB



CCBEE6



EEB8AE

Rectangle

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



BACAA2



96D0C0



CCBEE6



EBB6C9

Sweetspot

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



BACAA2



F9FFF0



CAB2A2



7C8077



000000



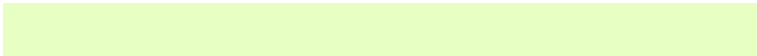
808080

Same Dimension

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



BACAA2



E7FFC2



A6CAA2



62665C



63A600



172600

Inverse Universe

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



B2A2CA



DAC2FF



C6A2CA



605C66



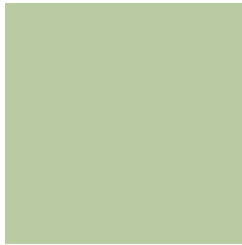
4200A6



0F0026

Previews

White Background



This preview shows how the Hex color BACAA2 looks on a white background.

Color Contrast Check

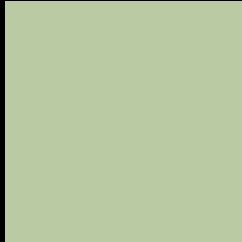
Large Text (above 18pt) WCAG AA × Fail

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 BACAA2 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 BACAA2 Background



This preview shows how black text looks on a background with the Hex color BACAA2.

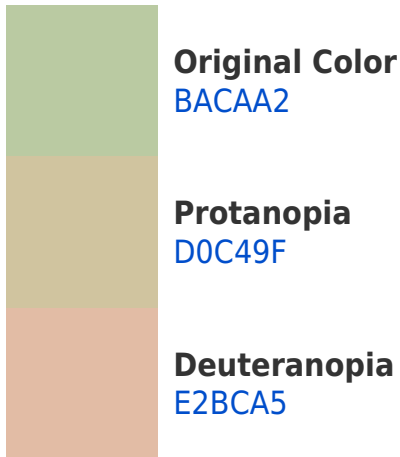


This preview shows how white text looks on a background with the Hex color BACAA2.

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](#).

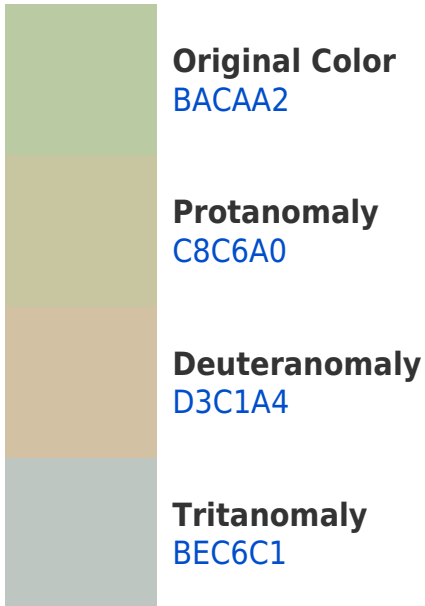
Dichromacy



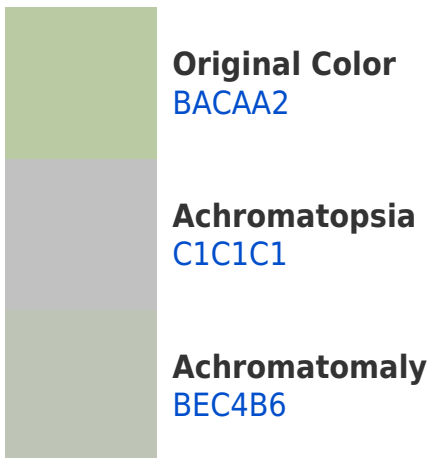


Tritanopia
C1C3D3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BACAA2 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 #BACAA2 looks like.

```
.text, #text, p{  
    color:#BACAA2  
}
```

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 #BACAA2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BACAA2
}
```

Border

The CSS property to change the border of an element to Hex BACAA2 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
#BACAA2 }
```

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

```
.border{ border-color:#BACAA2 }
```

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

Here you see how a box with a 4 pixel #BACAA2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BACAA2; -webkit-box-shadow:4px 4px  
4px 4px #BACAA2; box-shadow:4px 4px 4px  
4px #BACAA2 }
```

Background

The CSS property to change the background color of an element to Hex BACAA2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BACAA2 }
```

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

```
.background{ background-color:#BACAA2 }
```

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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