

Converting Colors

Hex(BAC982)

Have a look what the booklet for
Hex(BAC982) contains.

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Color

Hex(BAC982)

Conversions

Conversions Part 1

Format	Color
Hex	BAC982
RGB	186, 201, 130
RGB Percent	73%, 79%, 51%
CMY	0.2706, 0.2118, 0.4902
CMYK	0.07, 0.00, 0.35, 0.21
HSL	73°, 40%, 65%
HSV	73°, 35%, 79%
XYZ	45.1656, 53.8241, 29.1277
YIQ	188.4210, 13.8510, -25.2610

Conversions

Conversions Part 2

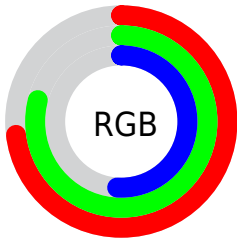
Format	Color
R _Y B	130, 201, 145
Decimal	12241282
CIE Lab	78.36, -16.54, 33.82
CIE LCh	78, 37.650, 116.068
Yxy	53.8241, 0.3525, 0.4201
Android (android.graphics.Color)	4290431362 (0xFFBAC982)
YUV	188.4210, -28.8016, -2.1232
Hunter-Lab	73.3649, -18.4987, 27.8158

Details

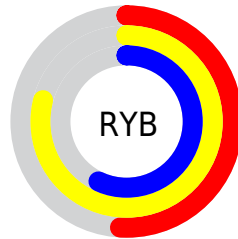
The Hex color **BAC982** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9182C9**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **F3FFB8**, and **84934F** is the 20% darker color. If you saturate the color by 10%, you get **B6C96E**, and if you desaturate by 10%, it is **BEC996**.

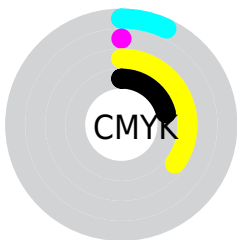
Distribution



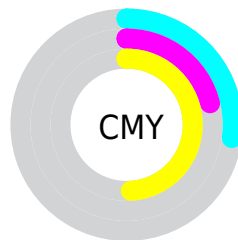
- Red (73%)
- Green (79%)
- Blue (51%)



- Red (51%)
- Yellow (79%)
- Blue (57%)



- Cyan (7%)
- Magenta (0%)
- Yellow (35%)
- Black (21%)



- Cyan (27%)
- Magenta (21%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAC982 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 BAC982 by changing the saturation by 10% instead.



BAC982



BAC982

FFFFFF



9FAE68



F3FFB8



84934F



FFFFD4



6A7937



FFFFF0



516020



384907



223200



041E00



000000



BAC982



BAC982

 B6C96E

 BEC996

 B2C95A

 C2C9AA

 ADC946

 C7C9BE

 A9C932

 CBC9D2

 A5C91D

 CFC9E7

 A1C909

 D3C9FB

 9FC900

 D8C9FF

 DCC9FF

 E0C9FF

Harmonies

Analogous

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



DEBE7C



BAC982



91D19A

Triad

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



BAC982



55D0FB



FFA8C8

Complementary

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



BAC982



9182C9

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.



EAAEE9



BAC982



8AC7FF

Square

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



BAC982



45D4DF



C0BAFF



FFA9A5

Rectangle

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



BAC982



75D4B0



C0BAFF



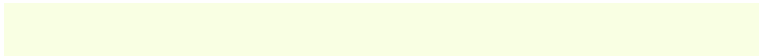
FCA9D4

Sweetspot

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



BAC982



F9FFE3



C99082



7C806F



000000



808080

Same Dimension

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



BAC982



E8FF94



97C982



61635A



81A300



1C2400

Inverse Universe

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



9182C9



AB94FF



B482C9



5C5A63



2200A3



080024

Previews

White Background



This preview shows how the Hex color BAC982 looks on a white background.

Color Contrast Check

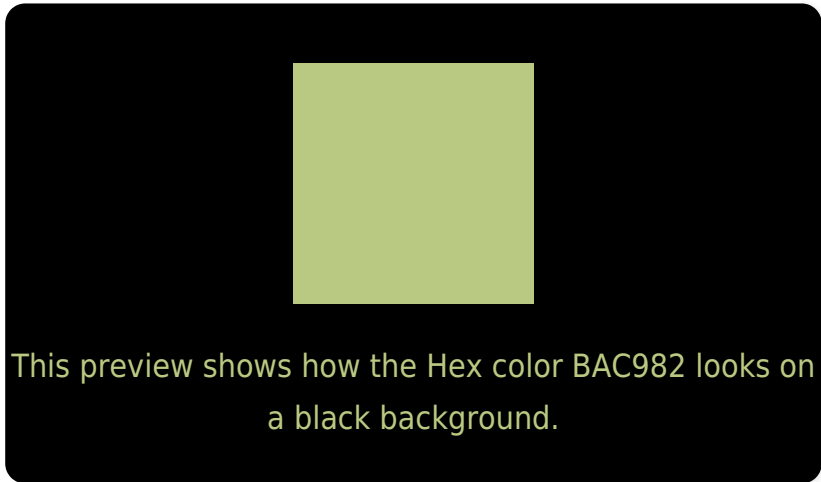
Large Text (above 18pt) WCAG AA × Fail

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

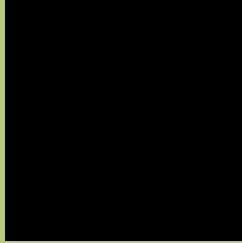
Any Text WCAG AA ✓ Pass

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 BAC982 Background



This preview shows how black text looks on a background with the Hex color BAC982.

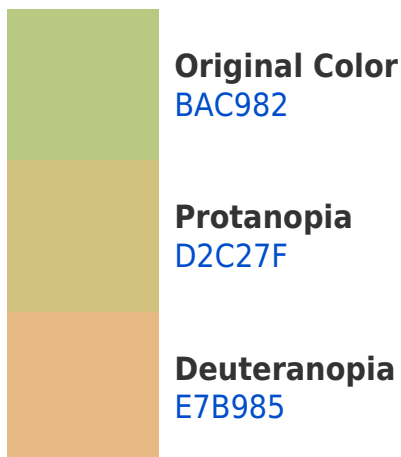


This preview shows how white text looks on a background with the Hex color BAC982.

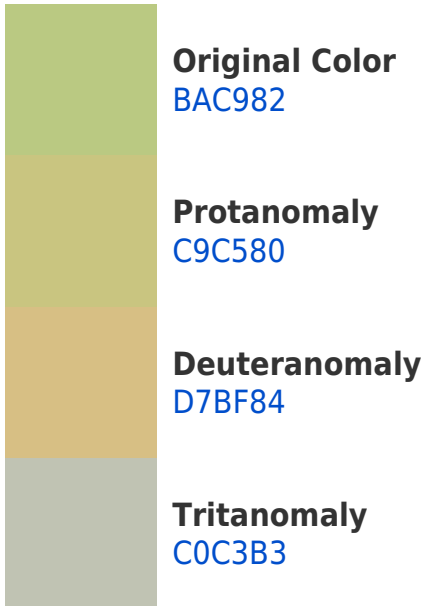
Color Blindness Simulation

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](#).

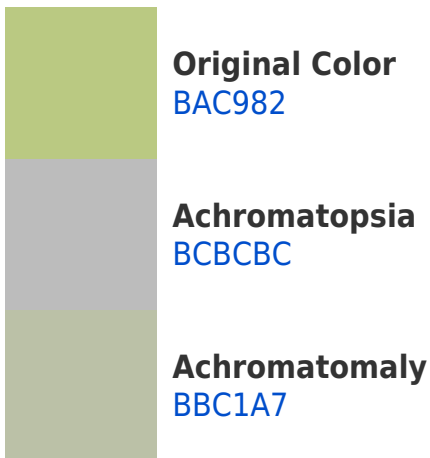
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BAC982 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 #BAC982 looks like.

```
.text, #text, p{  
    color:#BAC982  
}
```

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 #BAC982 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAC982
}
```

Border

The CSS property to change the border of an element to Hex BAC982 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
#BAC982 }
```

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

```
.border{ border-color:#BAC982 }
```

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

Here you see how a box with a 4 pixel #BAC982 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAC982; -webkit-box-shadow:4px 4px  
4px 4px #BAC982; box-shadow:4px 4px 4px  
4px #BAC982 }
```

Background

The CSS property to change the background color of an element to Hex BAC982 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAC982 }
```

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

```
.background{ background-color:#BAC982 }
```

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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