

Converting Colors

Hex(BAC494)

Have a look what the booklet for
Hex(BAC494) contains.

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Color

Hex(BAC494)

Conversions

Conversions Part 1

Format	Color
Hex	BAC494
RGB	186, 196, 148
RGB Percent	73%, 77%, 58%
CMY	0.2706, 0.2314, 0.4196
CMYK	0.05, 0.00, 0.24, 0.23
HSL	73°, 29%, 67%
HSV	73°, 24%, 77%
XYZ	45.3349, 52.0571, 35.6756
YIQ	187.5380, 9.4480, -17.0480

Conversions

Conversions Part 2

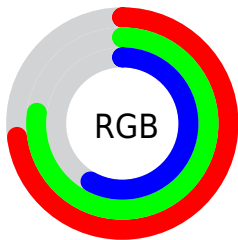
Format	Color
RYB	148, 196, 158
Decimal	12240020
CIELab	77.31, -11.56, 23.01
CIELCh	77, 25.748, 116.671
Yxy	52.0571, 0.3407, 0.3912
Android (android.graphics.Color)	4290430100 (0xFFBAC494)
YUV	187.5380, -19.4922, -1.3488
Hunter-Lab	72.1506, -14.1053, 21.1889

Details

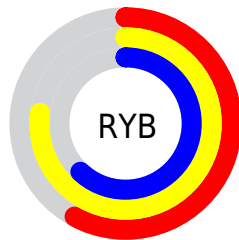
The Hex color **BAC494** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9E94C4**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **F2FDCA**, and **848E61** is the 20% darker color. If you saturate the color by 10%, you get **B6C480**, and if you desaturate by 10%, it is **BEC4A8**.

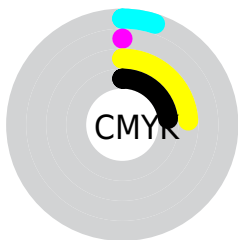
Distribution



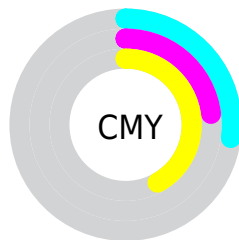
- Red (73%)
- Green (77%)
- Blue (58%)



- Red (58%)
- Yellow (77%)
- Blue (62%)



- Cyan (5%)
- Magenta (0%)
- Yellow (24%)
- Black (23%)



- Cyan (27%)
- Magenta (23%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAC494 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 BAC494 by changing the saturation by 10% instead.



BAC494



BAC494

FFFFFF



9FA97A



F2FDCA



848E61



FFFFE6



6B7549



525C32



3A451C



242E04



0B1A00



000000



BAC494



BAC494

 B6C480

 BEC4A8

 B2C46D

 C2C4BB

 AEC459

 C6C4CF

 AAC446

 CAC4E2

 A6C432

 CEC4F6

 A1C41E

 D3C4FF

 9DC40B

 D7C4FF

 9BC400

 DBC4FF

 DFC4FF

Harmonies

Analogous

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



D3BC90



BAC494



9FCAA4

Triad

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



BAC494



83C8E6



ECAEC3

Complementary

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



BAC494



9E94C4

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.



DBB2DA



BAC494



9FC2EE

Square

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



BAC494



7ACCD3



BFBAE9



F0AFAB

Rectangle

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



BAC494



8ECCB3



BFBAE9



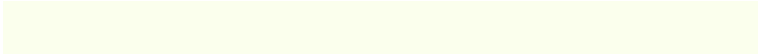
E8AFCB

Sweetspot

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



BAC494



FBFFED



C49E94



7D8075



000000



808080

Same Dimension

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



BAC494



F0FFB5



A2C494



5F6157



7FA100



1A2100

Inverse Universe

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



9E94C4



C4B5FF



B694C4



595761



2100A1



070021

Previews

White Background



This preview shows how the Hex color BAC494 looks on a white background.

Color Contrast Check

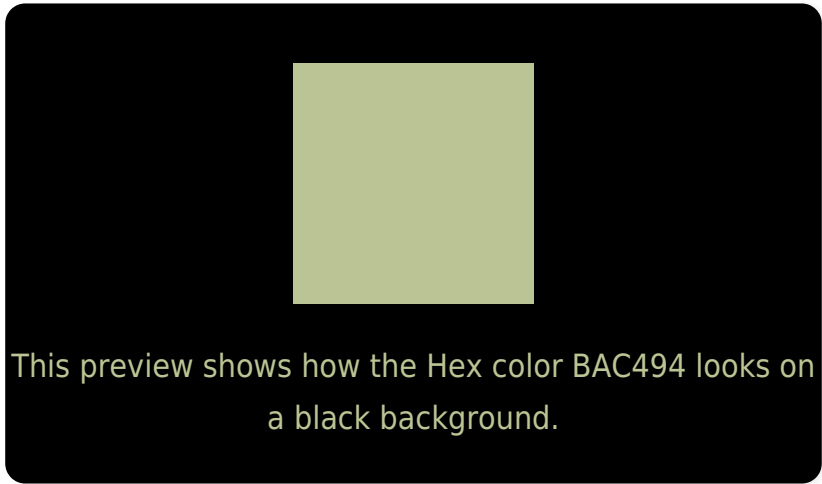
Large Text (above 18pt) WCAG AA × Fail

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

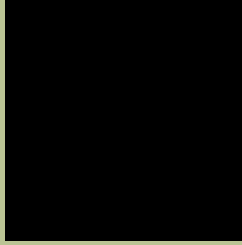
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

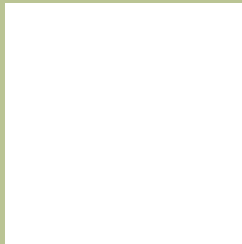
Any Text WCAG AAA ✓ Pass

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

Hex BAC494 Background



This preview shows how black text looks on a background with the Hex color BAC494.

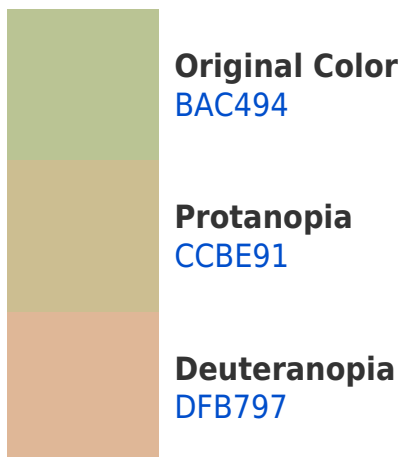


This preview shows how white text looks on a background with the Hex color BAC494.

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](#).

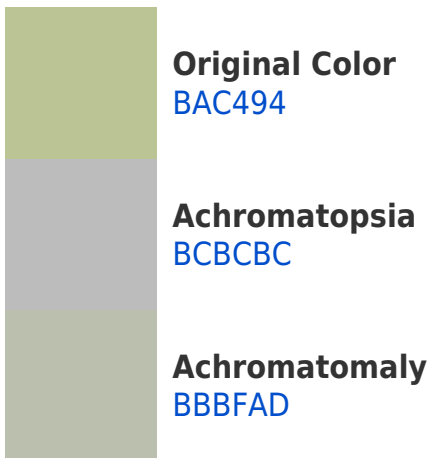
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BAC494 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 #BAC494 looks like.

```
.text, #text, p{  
    color:#BAC494  
}
```

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 #BAC494 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAC494
}
```

Border

The CSS property to change the border of an element to Hex BAC494 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
#BAC494 }
```

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

```
.border{ border-color:#BAC494 }
```

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

Here you see how a box with a 4 pixel #BAC494 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAC494; -webkit-box-shadow:4px 4px  
4px 4px #BAC494; box-shadow:4px 4px 4px  
4px #BAC494 }
```

Background

The CSS property to change the background color of an element to Hex BAC494 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAC494 }
```

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

```
.background{ background-color:#BAC494 }
```

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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