

Converting Colors

Hex(BAC695)

Have a look what the booklet for
Hex(BAC695) contains.

Hex(BAC695)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BAC695)

Conversions

Conversions Part 1

Format	Color
Hex	BAC695
RGB	186, 198, 149
RGB Percent	73%, 78%, 58%
CMY	0.2706, 0.2235, 0.4157
CMYK	0.06, 0.00, 0.25, 0.22
HSL	75°, 30%, 68%
HSV	75°, 25%, 78%
XYZ	45.8686, 52.9972, 36.2457
YIQ	188.8260, 8.5770, -17.7830

Conversions

Conversions Part 2

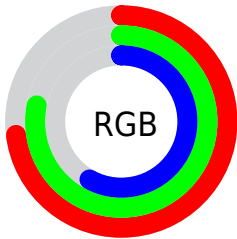
Format	Color
RYB	149, 198, 161
Decimal	12240533
CIELab	77.87, -12.44, 23.24
CIELCh	78, 26.359, 118.154
Yxy	52.9972, 0.3395, 0.3922
Android (android.graphics.Color)	4290430613 (0xFFBAC695)
YUV	188.8260, -19.6342, -2.4784
Hunter-Lab	72.7992, -14.9310, 21.4397

Details

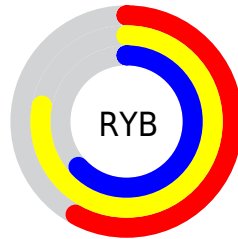
The Hex color **BAC695** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A195C6**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **F2FFCB**, and **849062** is the 20% darker color. If you saturate the color by 10%, you get **B5C681**, and if you desaturate by 10%, it is **BFC6A9**.

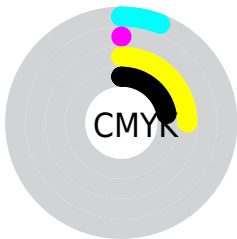
Distribution



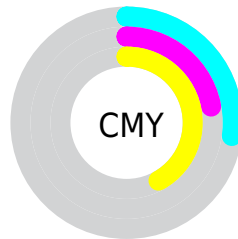
- Red (73%)
- Green (78%)
- Blue (58%)



- Red (58%)
- Yellow (78%)
- Blue (63%)



- Cyan (6%)
- Magenta (0%)
- Yellow (25%)
- Black (22%)



- Cyan (27%)
- Magenta (22%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color BAC695 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 BAC695 by changing the saturation by 10% instead.

 BAC695

 BAC695

FFFFFF

 9FAB7B

 F2FFCB

 849062

 FFFFE8

 6B774A

 525E33

 3A461D

 243005

 0C1B00

 000000

 BAC695

 BAC695

 B5C681

 BFC6A9

 B0C66D

 C4C6BD

 ABC65A

 C9C6D0

 A7C646

 CDC6E4

 A2C632

 D2C6F8

 9DC61E

 D7C6FF

 98C60A

 DCC6FF

 96C600

 E1C6FF

 E6C6FF

Harmonies

Analogous

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



D4BE90



BAC695



9ECCA6

Triad

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



BAC695



84CAE9



EFAFC3

Complementary

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



BAC695



A195C6

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.



DFB3DB



BAC695



A1C3F1

Square

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



BAC695



7ACED7



C2BBEC



F2B0AB

Rectangle

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



BAC695



8DCEB6



C2BBEC



EBB0CB

Sweetspot

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



BAC695



FBFFED



C6A095



7D8075



000000



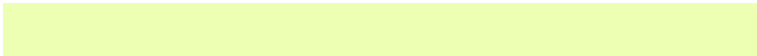
808080

Same Dimension

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



BAC695



ECFFB3



A2C695



61635A



7BA300



1B2400

Inverse Universe

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



A195C6



C5B3FF



B995C6



5C5A63



2800A3



090024

Previews

White Background



This preview shows how the Hex color BAC695 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 BAC695 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

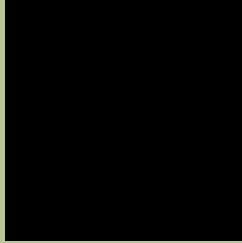
Any Text WCAG AA ✓ Pass

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 BAC695 Background



This preview shows how black text looks on a background with the Hex color BAC695.

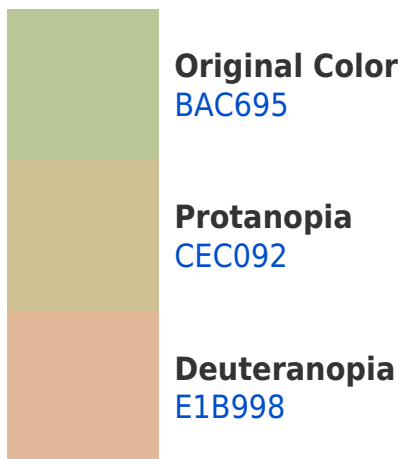


This preview shows how white text looks on a background with the Hex color BAC695.

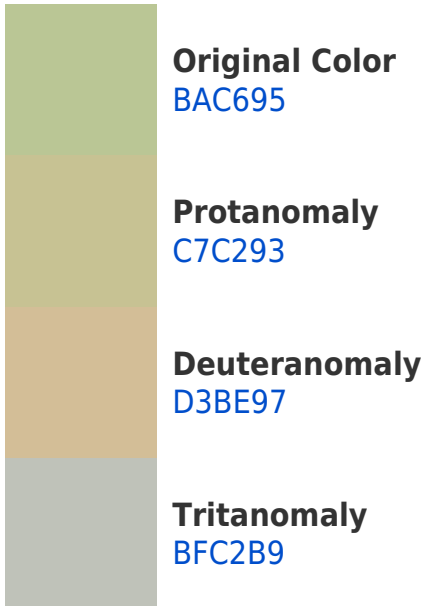
Color Blindness Simulation

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](#).

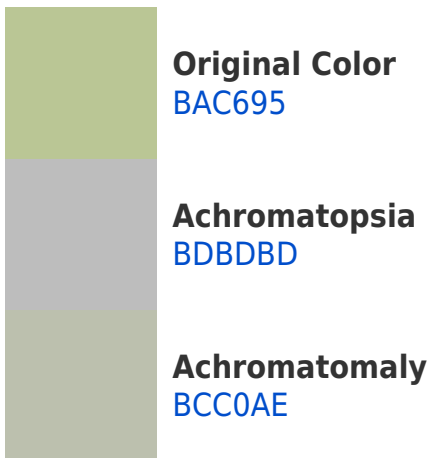
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BAC695 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 #BAC695 looks like.

```
.text, #text, p{  
    color:#BAC695  
}
```

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 #BAC695 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAC695
}
```

Border

The CSS property to change the border of an element to Hex BAC695 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
#BAC695 }
```

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

```
.border{ border-color:#BAC695 }
```

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

Here you see how a box with a 4 pixel #BAC695 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAC695; -webkit-box-shadow:4px 4px  
4px 4px #BAC695; box-shadow:4px 4px 4px  
4px #BAC695 }
```

Background

The CSS property to change the background color of an element to Hex BAC695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAC695 }
```

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

```
.background{ background-color:#BAC695 }
```

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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