

# Converting Colors

Hex(BAD094)

Have a look what the booklet for  
Hex(BAD094) contains.

<b>Hex(BAD094)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(BAD094)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BAD094
RGB	186, 208, 148
RGB Percent	73%, 82%, 58%
CMY	0.2706, 0.1843, 0.4196
CMYK	0.11, 0.00, 0.29, 0.18
HSL	82°, 39%, 70%
HSV	82°, 29%, 82%
XYZ	48.1509, 57.6890, 36.6142
YIQ	194.5820, 6.1480, -23.3240

# Conversions

## Conversions Part 2

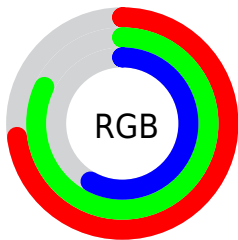
<b>Format</b>	<b>Color</b>
<b>RYB</b>	148, 208, 170
Decimal	12243092
CIELab	80.57, -17.64, 27.41
CIELCh	81, 32.600, 122.763
Yxy	57.6890, 0.3380, 0.4050
Android (android.graphics.Color)	4290433172 (0xFFBAD094)
YUV	194.5820, -22.9649, -7.5264
Hunter-Lab	75.9533, -19.7574, 24.5858

# Details

The Hex color **BAD094** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **AA94D0**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **F3FFCA**, and **849A61** is the 20% darker color. If you saturate the color by 10%, you get **B2D07F**, and if you desaturate by 10%, it is **C2D0A9**.

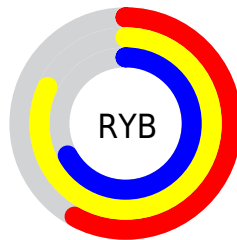
# Distribution



Red (73%)

Green (82%)

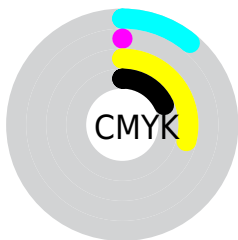
Blue (58%)



Red (58%)

Yellow (82%)

Blue (67%)

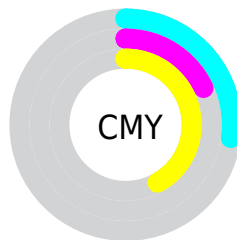


Cyan (11%)

Magenta (0%)

Yellow (29%)

Black (18%)



Cyan (27%)

Magenta (18%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BAD094 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 BAD094 by changing the saturation by 10% instead.



 BAD094

 BAD094

FFFFFF

 9FB47A

 F3FFCA

 849A61

 FFFFE7

 6A8048

 526631

 3A4E1B

 233702

 0C2200

 000400

 000000

 BAD094

 BAD094

 B2D07F

 C2D0A9

 ABD06A

 C9D0BE

 A3D056

 D1D0D2

 9BD041

 D9D0E7

 94D02C

 E0D0FC

 8CD017

 E8D0FF

 85D002

 EFD0FF

 84D000

 F7D0FF

 FFD0FF

# Harmonies

## Analogous

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



DBC78B



BAD094



97D6AB

# Triad

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



BAD094



7BD3FD



FFB1C6

# Complementary

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



BAD094



AA94D0

# 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.



F1B6E4



BAD094



A5CAFF

# Square

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



BAD094



68D8E8



D0BFFB



FFB4A8

# Rectangle

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



BAD094



80D8BF



D0BFFB



FFB2D1



# Sweetspot

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



BAD094



F7FFE8



D0AA94



7A8071



000000



808080

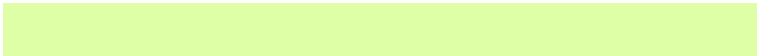


# Same Dimension

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



BAD094



DEFFA6



9CD094



65695E



6BA800



1A2900



# Inverse Universe

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



AA94D0



C6A6FF



C894D0



625E69



3E00A8

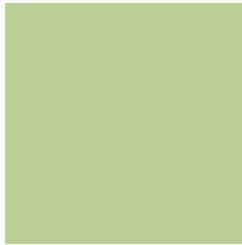


0F0029



# Previews

## White Background



This preview shows how the Hex color BAD094 looks on a white background.

## Color Contrast Check

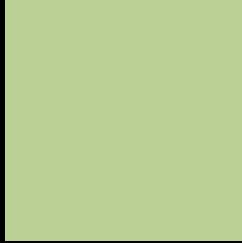
Large Text (above 18pt) WCAG AA × Fail

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 BAD094 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

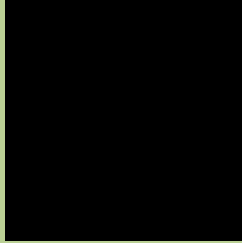
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex BAD094 Background



This preview shows how black text looks on a background with the Hex color BAD094.

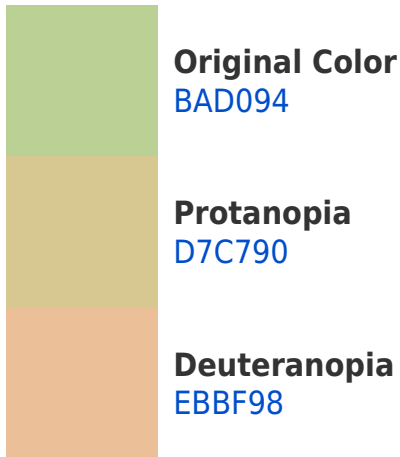


This preview shows how white text looks on a background with the Hex color BAD094.

# 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](#).

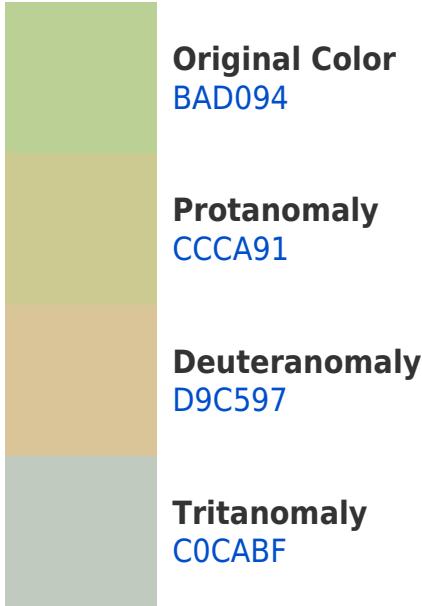
## Dichromacy



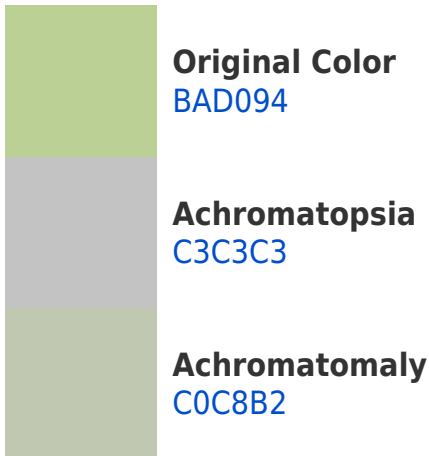


**Tritanopia**  
C3C7D7

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BAD094 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 #BAD094 looks like.

```
.text, #text, p{  
    color:#BAD094  
}
```

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 #BAD094 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAD094
}
```

## Border

The CSS property to change the border of an element to Hex BAD094 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
#BAD094 }
```

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

```
.border{ border-color:#BAD094 }
```

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

Here you see how a box with a 4 pixel #BAD094 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAD094; -webkit-box-shadow:4px 4px  
4px 4px #BAD094; box-shadow:4px 4px 4px  
4px #BAD094 }
```

# Background

The CSS property to change the background color of an element to Hex BAD094 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAD094 }
```

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

```
.background{ background-color:#BAD094 }
```

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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