

# Converting Colors

Hex(BAC9A3)

Have a look what the booklet for  
Hex(BAC9A3) contains.

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# **Color**

**Hex(BAC9A3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BAC9A3
RGB	186, 201, 163
RGB Percent	73%, 79%, 64%
CMY	0.2706, 0.2118, 0.3608
CMYK	0.07, 0.00, 0.19, 0.21
HSL	84°, 26%, 71%
HSV	84°, 19%, 79%
XYZ	47.7472, 54.8567, 42.7222
YIQ	192.1830, 3.2580, -14.9980

# Conversions

## Conversions Part 2

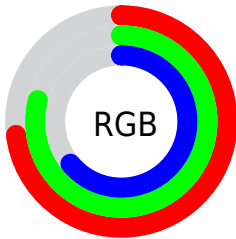
Format	Color
<a href="#">RYB</a>	<a href="#">163, 201, 178</a>
Decimal	<a href="#">12241315</a>
CIELab	<a href="#">78.96, -11.83, 17.30</a>
CIELCh	<a href="#">79, 20.963, 124.365</a>
Yxy	<a href="#">54.8567, 0.3286, 0.3775</a>
Android (android.graphics.Color)	<a href="#">4290431395 (0xFFBAC9A3)</a>
YUV	<a href="#">192.1830, -14.3872, -5.4225</a>
Hunter-Lab	<a href="#">74.0653, -14.5419, 17.6462</a>

# Details

The Hex color **BAC9A3** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B2A3C9**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **F2FFDA**, and **85936F** is the 20% darker color. If you saturate the color by 10%, you get **B2C98F**, and if you desaturate by 10%, it is **C2C9B7**.

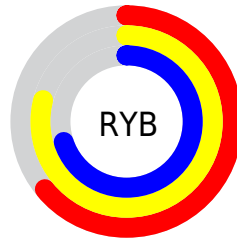
# Distribution



Red (73%)

Green (79%)

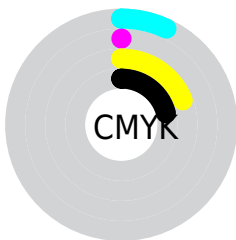
Blue (64%)



Red (64%)

Yellow (79%)

Blue (70%)

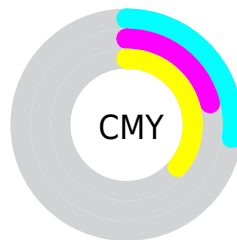


Cyan (7%)

Magenta (0%)

Yellow (19%)

Black (21%)



Cyan (27%)

Magenta (21%)

Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BAC9A3 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 BAC9A3 by changing the saturation by 10% instead.





BAC9A3



BAC9A3

FFFFFF



9FAE89



F2FFDA



85936F



FFFFF7



6B7957



53603F



3B4929



253214



121D00



000000



BAC9A3



BAC9A3

 B2C98F

 C2C9B7

 AAC97B

 CAC9CB

 A2C967

 D2C9DF

 9AC953

 DAC9F3

 92C93F

 E2C9FF

 8AC92A

 EAC9FF

 82C916

 F2C9FF

 7BC902

 F9C9FF

 7AC900

 FFC9FF

# Harmonies

## Analogous

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



D0C39D



BAC9A3



A4CDB2

# Triad

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



BAC9A3



9ACAE6



EBB6C1

# Complementary

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



BAC9A3



B2A3C9

# 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.



DFB8D5



BAC9A3



B1C4EA

# Square

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



BAC9A3



8FCED9



CBBEE4



EBB8AE

# Rectangle

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



BAC9A3



98CFBF



CBBEE4



E8B6C8



# Sweetspot

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



BAC9A3



F9FFF0



C9B2A3



7C8077



000000



808080

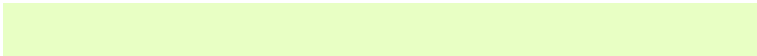


# Same Dimension

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



BAC9A3



E8FFC4



A7C9A3



60635A



63A300



162400



# Inverse Universe

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



B2A3C9



DCC4FF



C5A3C9



5D5A63



4000A3



0E0024



# Previews

## White Background



This preview shows how the Hex color BAC9A3 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 BAC9A3 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

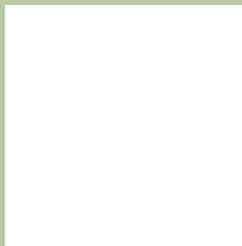
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BAC9A3 Background



This preview shows how black text looks on a background with the Hex color BAC9A3.

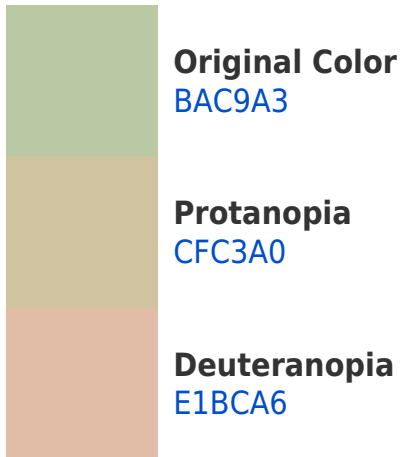


This preview shows how white text looks on a background with the Hex color BAC9A3.

# 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](#).

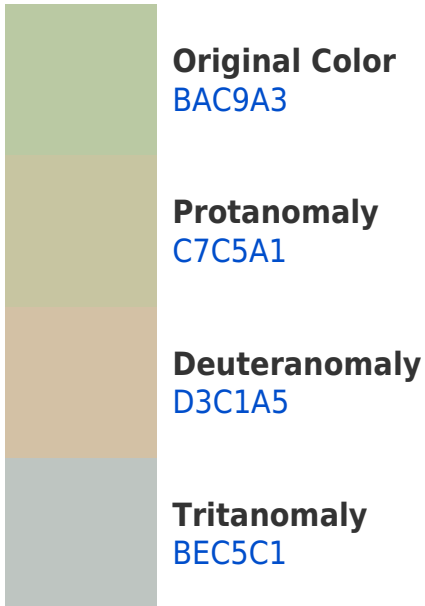
## Dichromacy



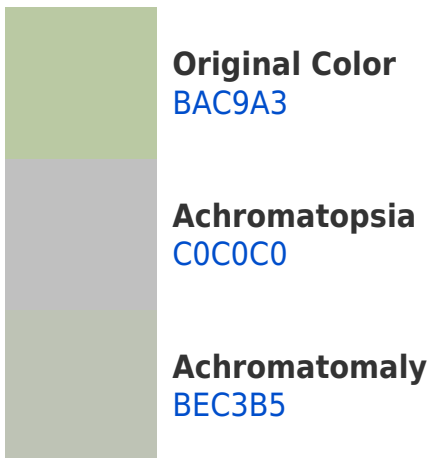


**Tritanopia**  
C1C3D2

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BAC9A3 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 #BAC9A3 looks like.

```
.text, #text, p{  
    color:#BAC9A3  
}
```

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 #BAC9A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BAC9A3
}
```

## Border

The CSS property to change the border of an element to Hex BAC9A3 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
#BAC9A3 }
```

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

```
.border{ border-color:#BAC9A3 }
```

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

Here you see how a box with a 4 pixel #BAC9A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BAC9A3; -webkit-box-shadow:4px 4px  
4px 4px #BAC9A3; box-shadow:4px 4px 4px  
4px #BAC9A3 }
```

# Background

The CSS property to change the background color of an element to Hex BAC9A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BAC9A3 }
```

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

```
.background{ background-color:#BAC9A3 }
```

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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