

Converting Colors

Hex(BA949B)

Have a look what the booklet for
Hex(BA949B) contains.

Hex(BA949B)	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(BA949B)

Conversions

Conversions Part 1

Format	Color
Hex	BA949B
RGB	186, 148, 155
RGB Percent	73%, 58%, 61%
CMY	0.2706, 0.4196, 0.3922
CMYK	0.00, 0.20, 0.17, 0.27
HSL	349°, 22%, 65%
HSV	349°, 20%, 73%
XYZ	36.7560, 33.9855, 35.6329
YIQ	160.1600, 20.4010, 10.2330

Conversions

Conversions Part 2

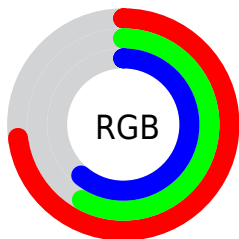
Format	Color
RYB	186, 148, 155
Decimal	12227739
CIELab	64.95, 15.35, 1.75
CIELCh	65, 15.450, 6.489
Yxy	33.9855, 0.3455, 0.3195
Android (android.graphics.Color)	4290417819 (0xFFBA949B)
YUV	160.1600, -2.5439, 22.6617
Hunter-Lab	58.2971, 10.5235, 4.5681

Details

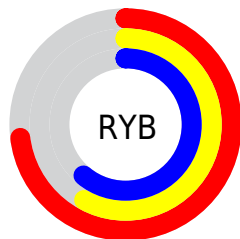
The Hex color **BA949B** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **94BAB3**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **F3CAD1**, and **846168** is the 20% darker color. If you saturate the color by 10%, you get **BA818C**, and if you desaturate by 10%, it is **BAA7AA**.

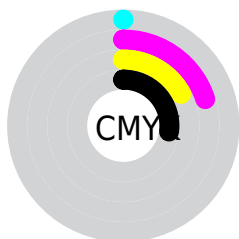
Distribution



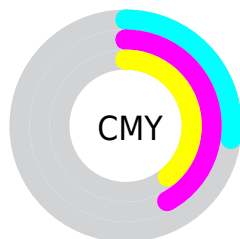
- Red (73%)
- Green (58%)
- Blue (61%)



- Red (73%)
- Yellow (58%)
- Blue (61%)



- Cyan (0%)
- Magenta (20%)
- Yellow (17%)
- Black (27%)



- Cyan (27%)
- Magenta (42%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA949B 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 BA949B by changing the saturation by 10% instead.

 BA949B

 BA949B

FFFFFF

 9F7A81

 F3CAD1

 846168

 FFE6EE

 6B4950

 523239

 3A1D24

 25060E

 000000

 BA949B

 BA949B

 BA818C

 BAA7AA

 BA6F7D

 BAB9B9

 BA5C6D

 BACCC9

 BA4A5E

 BADED8

 BA374F

 BAF1E7

 BA2440

 BAFFF6

 BA1231

 BAFFFF

 BA0022

Harmonies

Analogous

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



B295A9



BA949B



BA958E

Triad

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



BA949B



96A287



82A2B6

Complementary

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



BA949B



94BAB3

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.



7AA5AD



BA949B



87A592

Square

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



BA949B



A59E82



7CA6A0



929EB9

Rectangle

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



BA949B



B69887



7CA6A0



7EA3B4

Sweetspot

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



BA949B



F2E4E6



B294BA



7A7273



F9FAFA



7A7A7A

Same Dimension

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



BA949B



F2B6C1



BA9F94



5C5354



9C001D



1C0005

Inverse Universe

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



BA949B



F2B6C1



94AFBA



5C5354



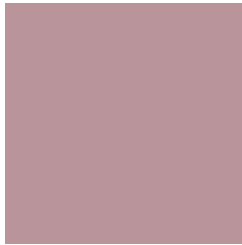
9C001D



1C0005

Previews

White Background



This preview shows how the Hex color BA949B looks on a white background.

Color Contrast Check

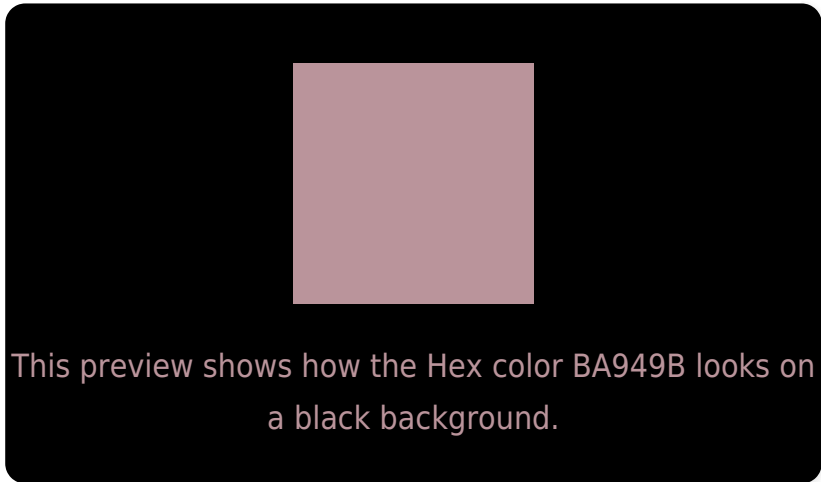
Large Text (above 18pt) WCAG AA × Fail

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 BA949B Background



This preview shows how black text looks on a background with the Hex color BA949B.



This preview shows how white text looks on a background with the Hex color BA949B.

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



Original Color
BA949B

Protanopia
A09DA0

Deuteranopia
AE999A



Tritanopia
BA939F

Trichromacy



Original Color
BA949B

Protanomaly
A99A9E

Deuteranomaly
B2979A

Tritanomaly
BA939E

Monochromacy



Original Color
BA949B

Achromatopsia
A0A0A0

Achromatomaly
A99C9E

CSS Examples

Text

The CSS property to change the color of the text to Hex BA949B 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 #BA949B looks like.

```
.text, #text, p{  
    color:#BA949B  
}
```

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 #BA949B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA949B
}
```

Border

The CSS property to change the border of an element to Hex BA949B is called "border". The border property can be set on classes, ids or directly on the HTML element.

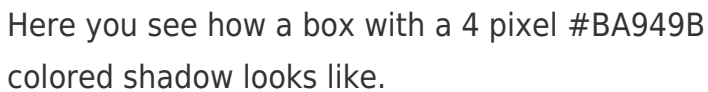
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BA949B }
```

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

```
.border{ border-color:#BA949B }
```

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



Here you see how a box with a 4 pixel #BA949B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA949B; -webkit-box-shadow:4px 4px  
4px 4px #BA949B; box-shadow:4px 4px 4px  
4px #BA949B }
```

Background

The CSS property to change the background color of an element to Hex BA949B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA949B }
```

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

```
.background{ background-color:#BA949B }
```

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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