

Converting Colors

Hex(BA98A9)

Have a look what the booklet for
Hex(BA98A9) contains.

Hex(BA98A9)	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(BA98A9)

Conversions

Conversions Part 1

Format	Color
Hex	BA98A9
RGB	186, 152, 169
RGB Percent	73%, 60%, 66%
CMY	0.2706, 0.4039, 0.3373
CMYK	0.00, 0.18, 0.09, 0.27
HSL	330°, 20%, 66%
HSV	330°, 18%, 73%
XYZ	38.6394, 35.7601, 42.4020
YIQ	164.1040, 14.8070, 12.4950

Conversions

Conversions Part 2

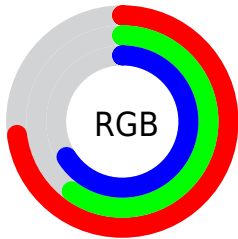
Format	Color
R _Y B	186, 152, 169
Decimal	12228777
CIE Lab	66.34, 15.50, -4.09
CIE LCh	66, 16.030, 345.210
Yxy	35.7601, 0.3308, 0.3062
Android (android.graphics.Color)	4290418857 (0xFFBA98A9)
YUV	164.1040, 2.4137, 19.2028
Hunter-Lab	59.7998, 10.6873, -0.1807

Details

The Hex color **BA98A9** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **98BAA9**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **F2CEE0**, and **856575** is the 20% darker color. If you saturate the color by 10%, you get **BA85A0**, and if you desaturate by 10%, it is **BAABB2**.

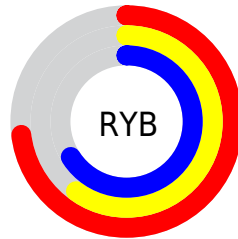
Distribution



Red (73%)

Green (60%)

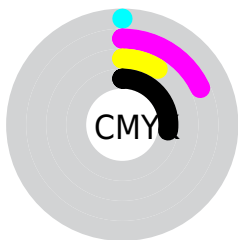
Blue (66%)



Red (73%)

Yellow (60%)

Blue (66%)

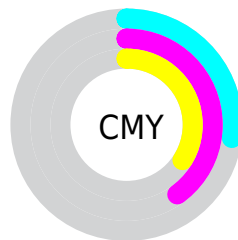


Cyan (0%)

Magenta (18%)

Yellow (9%)

Black (27%)



Cyan (27%)

Magenta (40%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA98A9 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 BA98A9 by changing the saturation by 10% instead.

 BA98A9

 BA98A9

FFFFFF

 9F7E8F

 F2CEE0

 856575

 FFEbfd

 6B4D5C

 523645

 3B202F

 250B1A

 000000

 BA98A9

 BA98A9

 BA85A0

 BAABB2

 BA7396

 BABDBC

 BA608D

 BAD0C5

 BA4E84

 BAE2CE

 BA3B7A

 BAF5D8

 BA2871

 BAFFE1

 BA1668

 BAFFEA

 BA035F

 BAFFF3

 BA005D

 BAFFFD

Harmonies

Analogous

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



AD9BB6



BA98A9



C0979A

Triad

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



BA98A9



A5A385



7DA8B5

Complementary

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



BA98A9



98BAA9

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.



7CAA8



BA98A9



94A78D

Square

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



BA98A9



B39E86



85A999



89A5BD

Rectangle

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



BA98A9



BF9991



85A999



7BA9B1

Sweetspot

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



BA98A9



F2E6EC



A998BA



7A7377



FAFAFA



7A7A7A

Same Dimension

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



BA98A9



F2BDD8



BA9898



5C5357



9C004E



1C000E

Inverse Universe

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



BA98A9



F2BDD8



98BABA



5C5357



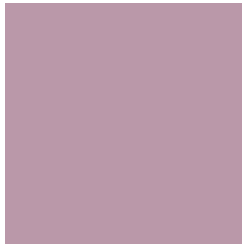
9C004E



1C000E

Previews

White Background



This preview shows how the Hex color BA98A9 looks on a white background.

Color Contrast Check

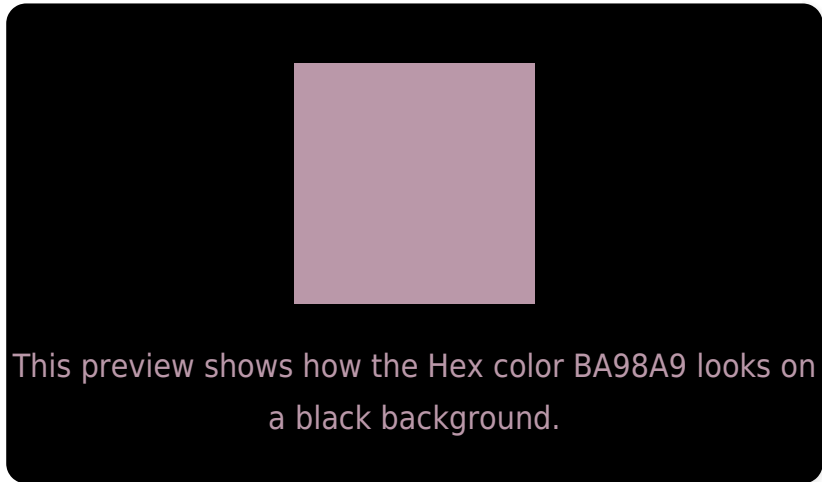
Large Text (above 18pt) WCAG AA × Fail

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

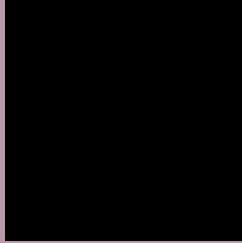
Any Text WCAG AA ✓ Pass

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 BA98A9 Background



This preview shows how black text looks on a background with the Hex color BA98A9.



This preview shows how white text looks on a background with the Hex color BA98A9.

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
B999A5

Trichromacy



Original Color
BA98A9

Protanomaly
AA9DAC

Deuteranomaly
B29BA8

Tritanomaly
B999A6

Monochromacy



Original Color
BA98A9

Achromatopsia
A4A4A4

Achromatomaly
ACA0A6

CSS Examples

Text

The CSS property to change the color of the text to Hex BA98A9 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 #BA98A9 looks like.

```
.text, #text, p{  
    color:#BA98A9  
}
```

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 #BA98A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA98A9
}
```

Border

The CSS property to change the border of an element to Hex BA98A9 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
#BA98A9 }
```

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

```
.border{ border-color:#BA98A9 }
```

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

Here you see how a box with a 4 pixel #BA98A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA98A9; -webkit-box-shadow:4px 4px  
4px 4px #BA98A9; box-shadow:4px 4px 4px  
4px #BA98A9 }
```

Background

The CSS property to change the background color of an element to Hex BA98A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA98A9 }
```

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

```
.background{ background-color:#BA98A9 }
```

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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