

Converting Colors

Hex(BA9898)

Have a look what the booklet for
Hex(BA9898) contains.

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Color

Hex(BA9898)

Conversions

Conversions Part 1

Format	Color
Hex	BA9898
RGB	186, 152, 152
RGB Percent	73%, 60%, 60%
CMY	0.2706, 0.4039, 0.4039
CMYK	0.00, 0.18, 0.18, 0.27
HSL	0°, 20%, 66%
HSV	0°, 18%, 73%
XYZ	37.1454, 35.1626, 34.5350
YIQ	162.1660, 20.2640, 7.2080

Conversions

Conversions Part 2

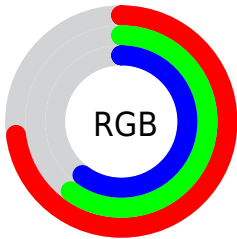
Format	Color
RYB	186, 152, 152
Decimal	12228760
CIELab	65.88, 12.65, 4.77
CIELCh	66, 13.520, 20.657
Yxy	35.1626, 0.3477, 0.3291
Android (android.graphics.Color)	4290418840 (0xFFBA9898)
YUV	162.1660, -5.0118, 20.9024
Hunter-Lab	59.2980, 8.0443, 6.9783

Details

The Hex color **BA9898** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **98BABA**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **F3CECE**, and **846565** is the 20% darker color. If you saturate the color by 10%, you get **BA8585**, and if you desaturate by 10%, it is **BAABAB**.

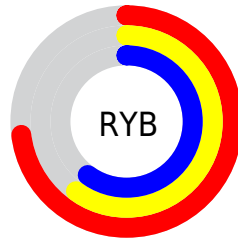
Distribution



Red (73%)

Green (60%)

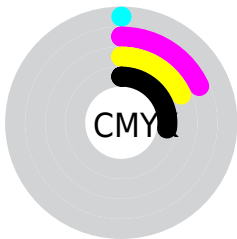
Blue (60%)



Red (73%)

Yellow (60%)

Blue (60%)

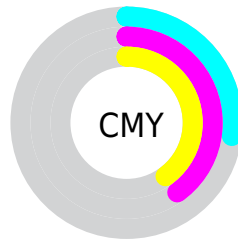


Cyan (0%)

Magenta (18%)

Yellow (18%)

Black (27%)



Cyan (27%)

Magenta (40%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA9898 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 BA9898 by changing the saturation by 10% instead.


 BA9898

 BA9898

FFFFFF

 9F7E7E

 F3CECE

 846565

 FFEBEA

 6B4D4D

 523637

 3A2021

 250B0A

 000000

 BA9898

 BA9898

 BA8585

 BAABAB

 BA7373

 BABDBD

 BA6060

 BAD0D0

 BA4E4E

 BAE2E2

 BA3B3B

 BAF5F5

 BA2828

 BAFFFF

 BA1616

 BA0303

 BA0000

Harmonies

Analogous

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



B698A4



BA9898



B79A8E

Triad

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



BA9898



93A590



8EA2B8

Complementary

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



BA9898



98BABA

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.



84A5B2



BA9898



87A79C

Square

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



BA9898



A1A289



81A7A8



9E9EB7

Rectangle

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



BA9898



B19D8A



81A7A8



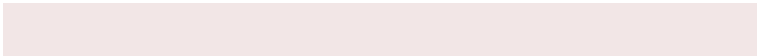
8AA3B7

Sweetspot

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



BA9898



F2E6E6



BA98BA



7A7373



FAFAFA



7A7A7A

Same Dimension

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



BA9898



F2BDBD



BAA998



5C5353



9C0000



1C0000

Inverse Universe

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



98BABA



BDF2F2



98A9BA



535C5C



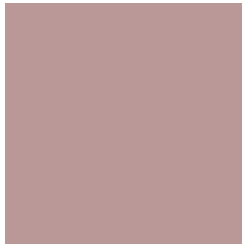
009C9C



001C1C

Previews

White Background



This preview shows how the Hex color BA9898 looks on a white background.

Color Contrast Check

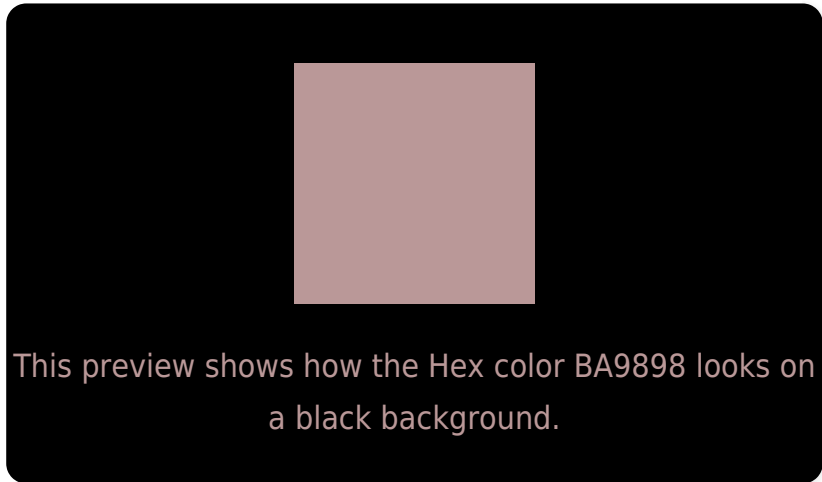
Large Text (above 18pt) WCAG AA × Fail

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

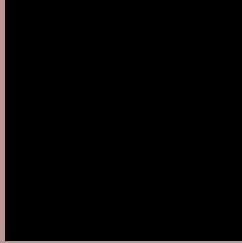
Any Text WCAG AA ✓ Pass

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 BA9898 Background



This preview shows how black text looks on a background with the Hex color BA9898.



This preview shows how white text looks on a background with the Hex color BA9898.

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
BA9898

Protanopia
A4A09C

Deuteranopia
B39B97



Tritanopia
BB96A2

Trichromacy



Original Color
BA9898

Protanomaly
AC9D9B

Deuteranomaly
B69A97

Tritanomaly
BB979E

Monochromacy



Original Color
BA9898

Achromatopsia
A2A2A2

Achromatomaly
AB9E9E

CSS Examples

Text

The CSS property to change the color of the text to Hex BA9898 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 #BA9898 looks like.

```
.text, #text, p{  
    color:#BA9898  
}
```

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 #BA9898 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA9898
}
```

Border

The CSS property to change the border of an element to Hex BA9898 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
#BA9898 }
```

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

```
.border{ border-color:#BA9898 }
```

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

Here you see how a box with a 4 pixel #BA9898 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA9898; -webkit-box-shadow:4px 4px  
4px 4px #BA9898; box-shadow:4px 4px 4px  
4px #BA9898 }
```

Background

The CSS property to change the background color of an element to Hex BA9898 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA9898 }
```

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

```
.background{ background-color:#BA9898 }
```

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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