

Converting Colors

Hex(BA8990)

Have a look what the booklet for
Hex(BA8990) contains.

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Color

Hex(BA8990)

Conversions

Conversions Part 1

Format	Color
Hex	BA8990
RGB	186, 137, 144
RGB Percent	73%, 54%, 56%
CMY	0.2706, 0.4627, 0.4353
CMYK	0.00, 0.26, 0.23, 0.27
HSL	351°, 26%, 63%
HSV	351°, 26%, 73%
XYZ	34.2294, 30.3440, 30.4385
YIQ	152.4490, 26.9570, 12.5650

Conversions

Conversions Part 2

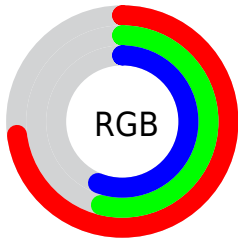
Format	Color
R_{YB}	186, 137, 144
Decimal	12224912
CIE _{Lab}	61.95, 19.74, 3.62
CIE _{LCh}	62, 20.071, 10.401
Y _{xy}	30.3440, 0.3603, 0.3194
Android (android.graphics.Color)	4290414992 (0xFFBA8990)
YUV	152.4490, -4.1654, 29.4242
Hunter-Lab	55.0854, 14.5182, 5.7980

Details

The Hex color **BA8990** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **89BAB3**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **F3BFC6**, and **84575E** is the 20% darker color. If you saturate the color by 10%, you get **BA7680**, and if you desaturate by 10%, it is **BA9CA0**.

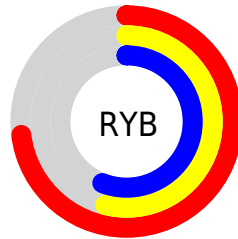
Distribution



Red (73%)

Green (54%)

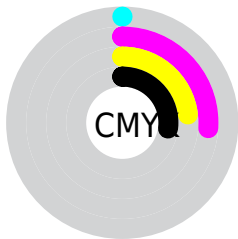
Blue (56%)



Red (73%)

Yellow (54%)

Blue (56%)

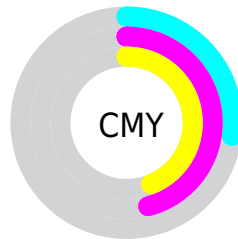


Cyan (0%)

Magenta (26%)

Yellow (23%)

Black (27%)



Cyan (27%)

Magenta (46%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA8990 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 BA8990 by changing the saturation by 10% instead.

 BA8990

 BA8990

FFFFFF

 9F6F76

 F3BFC6

 84575E

 FFD8E2

 6A3F46

 FFF7FE

 512830

 39131B

 260000

 000000

 BA8990

 BA8990

 BA7680

 BA9CA0

 BA6470

 BAAEB0

 BA5160

 BAC1C0

 BA3F50

 BAD3D0

 BA2C40

 BAE6E0

 BA1930

 BAF9F0

 BA0720

 BAFFFF

 BA001B

Harmonies

Analogous

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



B28AA2



BA8990



B88B7F

Triad

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



BA8990



899C7A



729BB7

Complementary

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



BA8990



89BAB3

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.



659EAC



BA8990



759F89

Square

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



BA8990



9D9673



67A09B



8995B8

Rectangle

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



BA8990



B28F77



67A09B



6C9CB4

Sweetspot

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



BA8990



F2DFE2



B389BA



7A6E70



FAFAFA



7A7A7A

Same Dimension

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



BA8990



F2A5B0



BA9A89



5C5354



9C0016



1C0004

Inverse Universe

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



BA8990



F2A5B0



89A9BA



5C5354



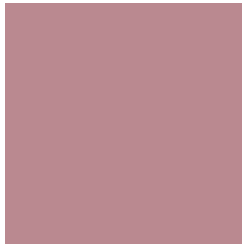
9C0016



1C0004

Previews

White Background



This preview shows how the Hex color BA8990 looks on a white background.

Color Contrast Check

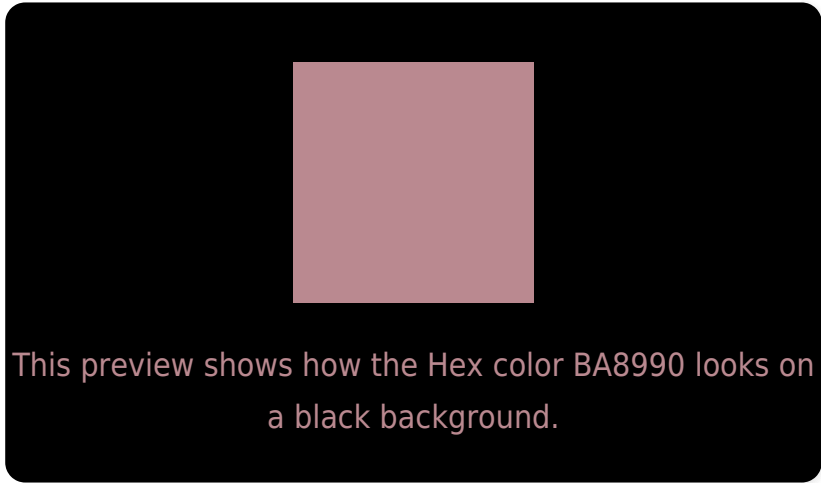
Large Text (above 18pt) WCAG AA × Fail

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 BA8990 Background



This preview shows how black text looks on a background with the Hex color BA8990.



This preview shows how white text looks on a background with the Hex color BA8990.

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
BA8990

Protanopia
989597

Deuteranopia
A7918F



Tritanopia
BA8993

Trichromacy



Original Color
BA8990

Protanomaly
A49194

Deuteranomaly
AE8E8F

Tritanomaly
BA8992

Monochromacy



Original Color
BA8990

Achromatopsia
989898

Achromatomaly
A49395

CSS Examples

Text

The CSS property to change the color of the text to Hex BA8990 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 #BA8990 looks like.

```
.text, #text, p{  
    color:#BA8990  
}
```

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 #BA8990 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA8990
}
```

Border

The CSS property to change the border of an element to Hex BA8990 is called "border". The border property can be set on classes, ids or directly on the HTML element.

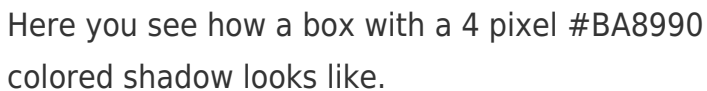
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BA8990 }
```

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

```
.border{ border-color:#BA8990 }
```

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



Here you see how a box with a 4 pixel #BA8990 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA8990; -webkit-box-shadow:4px 4px  
4px 4px #BA8990; box-shadow:4px 4px 4px  
4px #BA8990 }
```

Background

The CSS property to change the background color of an element to Hex BA8990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA8990 }
```

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

```
.background{ background-color:#BA8990 }
```

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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