

Converting Colors

Hex(BF9989)

Have a look what the booklet for
Hex(BF9989) contains.

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Color

Hex(BF9989)

Conversions

Conversions Part 1

Format	Color
Hex	BF9989
RGB	191, 153, 137
RGB Percent	75%, 60%, 54%
CMY	0.2510, 0.4000, 0.4627
CMYK	0.00, 0.20, 0.28, 0.25
HSL	18°, 30%, 64%
HSV	18°, 28%, 75%
XYZ	37.3924, 35.6650, 28.5801
YIQ	162.5380, 27.7840, 3.0800

Conversions

Conversions Part 2

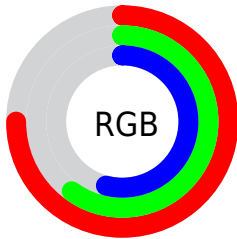
Format	Color
R _Y B	191, 160, 137
Decimal	12556681
CIE Lab	66.26, 11.79, 13.78
CIE LCh	66, 18.131, 49.454
Yxy	35.6650, 0.3679, 0.3509
Android (android.graphics.Color)	4290746761 (0xFFBF9989)
YUV	162.5380, -12.5902, 24.9612
Hunter-Lab	59.7202, 7.2535, 13.4298

Details

The Hex color **BF9989** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **89AFBF**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **F8CFBE**, and **896657** is the 20% darker color. If you saturate the color by 10%, you get **BF8C76**, and if you desaturate by 10%, it is **BFA69C**.

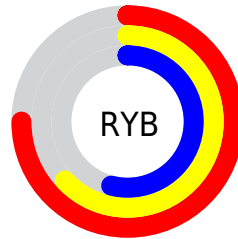
Distribution



Red (75%)

Green (60%)

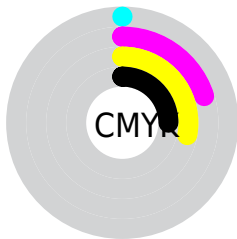
Blue (54%)



Red (75%)

Yellow (63%)

Blue (54%)

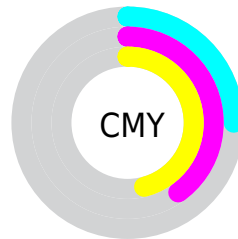


Cyan (0%)

Magenta (20%)

Yellow (28%)

Black (25%)



Cyan (25%)

Magenta (40%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF9989 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 BF9989 by changing the saturation by 10% instead.



BF9989



BF9989

FFFFFF



A37F70



F8CFBE



896657



FFECDA



6F4E40



FFFFF7



55372A



3D2115



270C00



000000



BF9989



BF9989



BF8C76



BFA69C

 BF7E63

 BFB4AF

 BF7150

 BFC1C2

 BF633D

 BFCFD5

 BF562A

 BFDCE9

 BF4816

 BFEAFC

 BF3B03

 BFF7FF

 BF3900

 BFFFFFF

Harmonies

Analogous

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



C39697



BF9989



B39E81

Triad

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



BF9989



7FAA9B



9D9FC0

Complementary

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



BF9989



89AFBF

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.



87A4C1



BF9989



75AAAB

Square

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



BF9989



90A88C



78A8B9



B19AB6

Rectangle

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



BF9989



A8A281



78A8B9



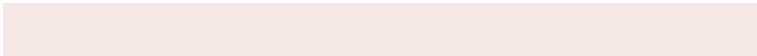
95A1C1

Sweetspot

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



BF9989



F7E9E4



BF89B0



7D7470



FCFCFC



7D7D7D

Same Dimension

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



BF9989



F7BCA3



BFB389



5E5855



9E2F00



1F0900

Inverse Universe

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



89AFBF



A3DEF7



8995BF



555C5E



006F9E



00161F

Previews

White Background



This preview shows how the Hex color BF9989 looks on a white background.

Color Contrast Check

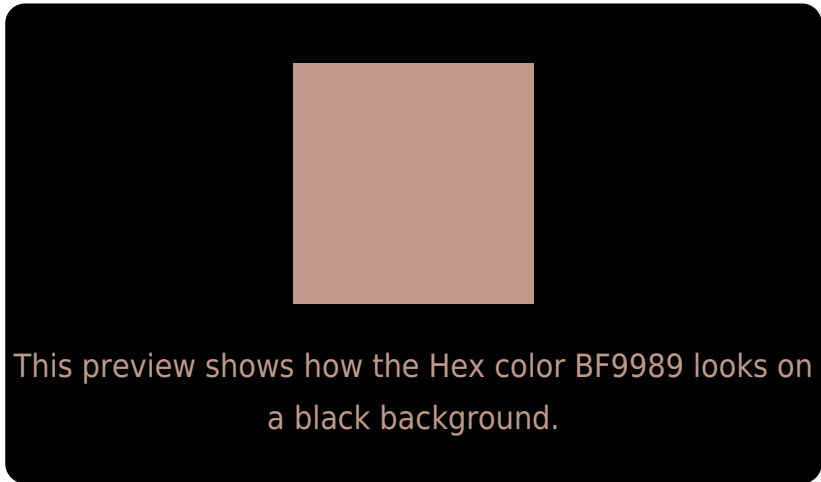
Large Text (above 18pt) WCAG AA × Fail

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

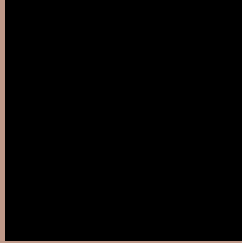
Any Text WCAG AA ✓ Pass

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 BF9989 Background



This preview shows how black text looks on a background with the Hex color BF9989.

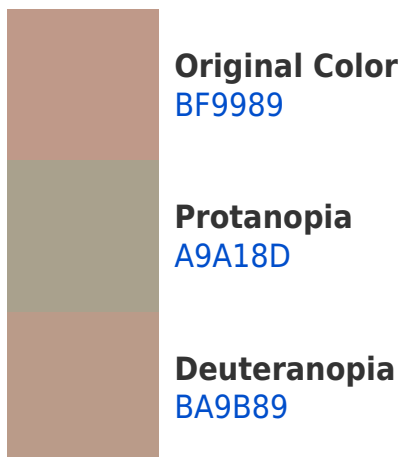


This preview shows how white text looks on a background with the Hex color BF9989.

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
C295A1

Trichromacy



Original Color
BF9989

Protanomaly
B19E8C

Deuteranomaly
BC9A89

Tritanomaly
C19698

Monochromacy



Original Color
BF9989

Achromatopsia
A3A3A3

Achromatomaly
AD9F9A

CSS Examples

Text

The CSS property to change the color of the text to Hex BF9989 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 #BF9989 looks like.

```
.text, #text, p{  
    color:#BF9989  
}
```

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 #BF9989 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF9989
}
```

Border

The CSS property to change the border of an element to Hex BF9989 is called "border". The border property can be set on classes, ids or directly on the HTML element.

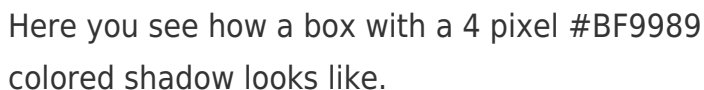
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BF9989 }
```

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

```
.border{ border-color:#BF9989 }
```

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



Here you see how a box with a 4 pixel #BF9989 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF9989; -webkit-box-shadow:4px 4px  
4px 4px #BF9989; box-shadow:4px 4px 4px  
4px #BF9989 }
```

Background

The CSS property to change the background color of an element to Hex BF9989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF9989 }
```

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

```
.background{ background-color:#BF9989 }
```

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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