

Converting Colors

Hex(BF9997)

Have a look what the booklet for
Hex(BF9997) contains.

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Color

Hex(BF9997)

Conversions

Conversions Part 1

Format	Color
Hex	BF9997
RGB	191, 153, 151
RGB Percent	75%, 60%, 59%
CMY	0.2510, 0.4000, 0.4078
CMYK	0.00, 0.20, 0.21, 0.25
HSL	3°, 24%, 67%
HSV	3°, 21%, 75%
XYZ	38.4630, 36.0932, 34.2176
YIQ	164.1340, 23.2900, 7.4340

Conversions

Conversions Part 2

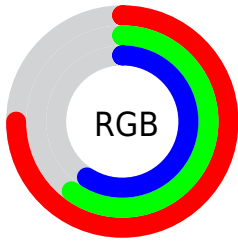
Format	Color
RYB	191, 153, 151
Decimal	12556695
CIELab	66.59, 13.84, 6.42
CIELCh	67, 15.255, 24.902
Yxy	36.0932, 0.3536, 0.3318
Android (android.graphics.Color)	4290746775 (0xFFBF9997)
YUV	164.1340, -6.4751, 23.5615
Hunter-Lab	60.0776, 9.1438, 8.2853

Details

The Hex color **BF9997** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **97BDBF**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **F8CFCD**, and **896664** is the 20% darker color. If you saturate the color by 10%, you get **BF8784**, and if you desaturate by 10%, it is **BFABAA**.

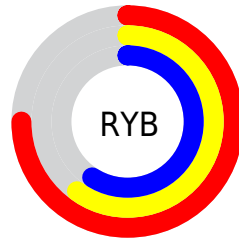
Distribution



Red (75%)

Green (60%)

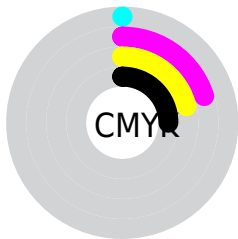
Blue (59%)



Red (75%)

Yellow (60%)

Blue (59%)

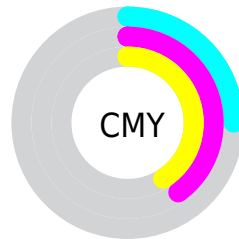


Cyan (0%)

Magenta (20%)

Yellow (21%)

Black (25%)



Cyan (25%)

Magenta (40%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF9997 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 BF9997 by changing the saturation by 10% instead.

 BF9997

 BF9997

FFFFFF

 A47F7D

 F8CFCD

 896664

 FFECE9

 6F4E4C

 563736

 3E2120

 280C09

 000000

 BF9997

 BF9997

 BF8784

 BFABAA

 BF7571

 BFBDBD

 BF635E

 BFCFD0

 BF504B

 BFE2E3

 BF3E37

 BFF4F7

 BF2C24

 BFFFFFF

 BF1A11

 BF0A00

Harmonies

Analogous

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



BC99A5



BF9997



BA9C8C

Triad

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



BF9997



91A892



90A4BD

Complementary

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



BF9997



97BDBF

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.



82A8B8



BF9997



84AA9F

Square

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



BF9997



A0A589



7EAAAD



A29FBB

Rectangle

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



BF9997



B39F88



7EAAAD



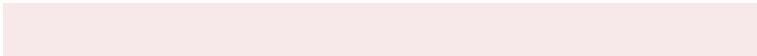
8BA5BC

Sweetspot

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



BF9997



F7E9E9



BF97BD



7D7574



FCFCFC



7D7D7D

Same Dimension

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



BF9997



F7BDBA



BFAC97



5E5555



9E0800



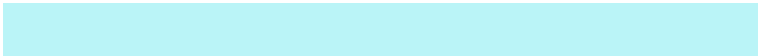
1F0200

Inverse Universe

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



97BDBF



BAF4F7



97A9BF



555E5E



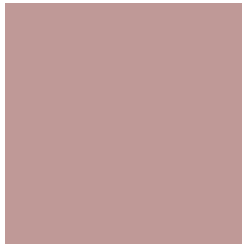
00969E



001D1F

Previews

White Background



This preview shows how the Hex color BF9997 looks on a white background.

Color Contrast Check

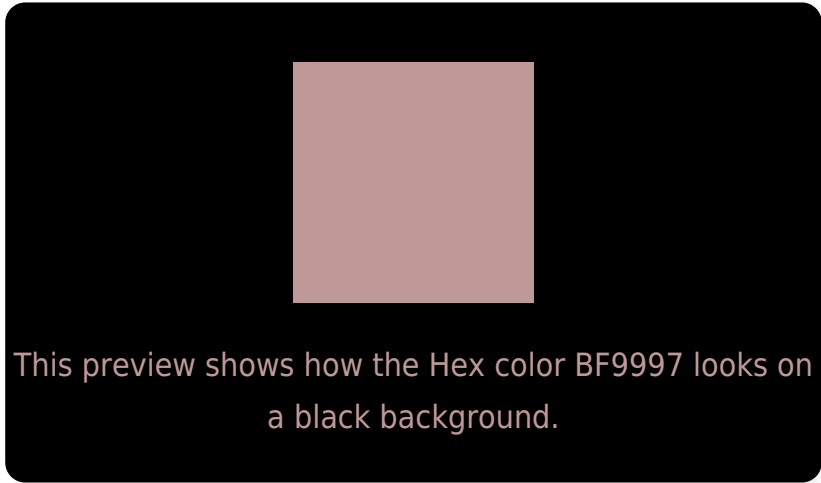
Large Text (above 18pt) WCAG AA × Fail

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

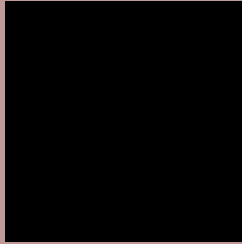
Any Text WCAG AA ✓ Pass

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 BF9997 Background



This preview shows how black text looks on a background with the Hex color BF9997.

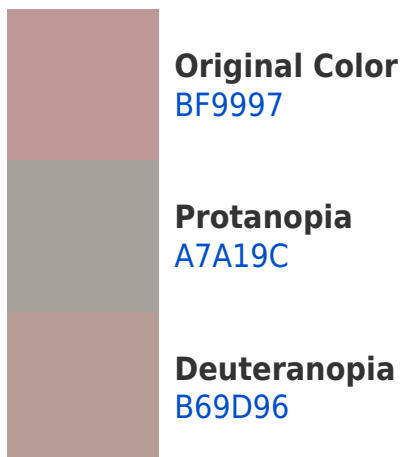


This preview shows how white text looks on a background with the Hex color BF9997.

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
C097A3

Trichromacy



Original Color
BF9997

Protanomaly
B09E9A

Deuteranomaly
B99C96

Tritanomaly
C0989F

Monochromacy



Original Color
BF9997

Achromatopsia
A4A4A4

Achromatomaly
AEA09F

CSS Examples

Text

The CSS property to change the color of the text to Hex BF9997 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 #BF9997 looks like.

```
.text, #text, p{  
    color:#BF9997  
}
```

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 #BF9997 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF9997
}
```

Border

The CSS property to change the border of an element to Hex BF9997 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
#BF9997 }
```

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

```
.border{ border-color:#BF9997 }
```

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

Here you see how a box with a 4 pixel #BF9997 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF9997; -webkit-box-shadow:4px 4px  
4px 4px #BF9997; box-shadow:4px 4px 4px  
4px #BF9997 }
```

Background

The CSS property to change the background color of an element to Hex BF9997 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF9997 }
```

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

```
.background{ background-color:#BF9997 }
```

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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