

Converting Colors

Hex(BB9995)

Have a look what the booklet for
Hex(BB9995) contains.

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Color

Hex(BB9995)

Conversions

Conversions Part 1

Format	Color
Hex	BB9995
RGB	187, 153, 149
RGB Percent	73%, 60%, 58%
CMY	0.2667, 0.4000, 0.4157
CMYK	0.00, 0.18, 0.20, 0.27
HSL	6°, 22%, 66%
HSV	6°, 20%, 73%
XYZ	37.3096, 35.5172, 33.3228
YIQ	162.7100, 21.5480, 5.9640

Conversions

Conversions Part 2

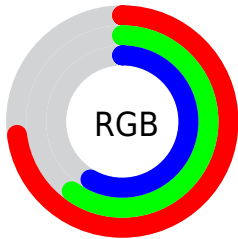
Format	Color
RYB	187, 153, 149
Decimal	12294549
CIELab	66.15, 12.01, 6.86
CIELCh	66, 13.826, 29.733
Yxy	35.5172, 0.3515, 0.3346
Android (android.graphics.Color)	4290484629 (0xFFBB9995)
YUV	162.7100, -6.7590, 21.3023
Hunter-Lab	59.5963, 7.4543, 8.5658

Details

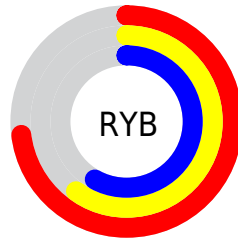
The Hex color **BB9995** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **95B7BB**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **F4CFCB**, and **856662** is the 20% darker color. If you saturate the color by 10%, you get **BB8882**, and if you desaturate by 10%, it is **BBAAA8**.

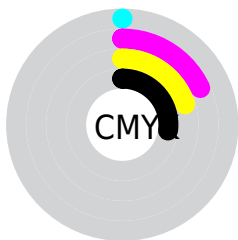
Distribution



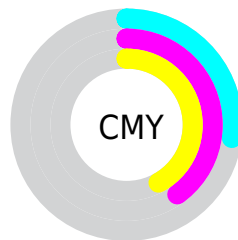
- Red (73%)
- Green (60%)
- Blue (58%)



- Red (73%)
- Yellow (60%)
- Blue (58%)



- Cyan (0%)
- Magenta (18%)
- Yellow (20%)
- Black (27%)



- Cyan (27%)
- Magenta (40%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color BB9995 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 BB9995 by changing the saturation by 10% instead.

 BB9995

 BB9995

FFFFFF

 A07F7B

 F4FCFB

 856662

 FFECE7

 6C4E4B

 533734

 3B211F

 250C06

 000000

 BB9995

 BB9995

 BB8882

 BBAAA8

 BB7870

 BBBABA

 BB675D

 BBCBCD

 BB564A

 BBDCE0

 BB4538

 BBEDF3

 BB3525

 BBFDFF

 BB2412

 BBFFFF

 BB1400

Harmonies

Analogous

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



BA98A1



BB9995



B69C8C

Triad

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



BB9995



8FA794



93A2B9

Complementary

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



BB9995



95B7BB

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.



86A5B6



BB9995



84A8A0

Square

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



BB9995



9DA48B



81A8AD



A39EB6

Rectangle

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



BB9995



AF9E89



81A8AD



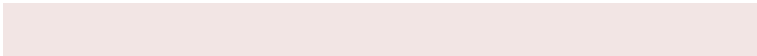
8EA3B9

Sweetspot

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



BB9995



F2E5E4



BB95B7



7A7372



FAFAFA



7A7A7A

Same Dimension

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



BB9995



F2BEB8



BBAC95



5E5655



9E1100



1F0300

Inverse Universe

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



95B7BB



B8ECF2



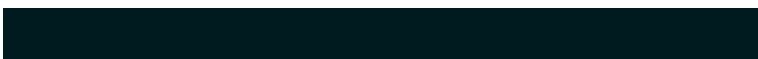
95A4BB



555D5E



008D9E



001B1F

Previews

White Background



This preview shows how the Hex color BB9995 looks on a white background.

Color Contrast Check

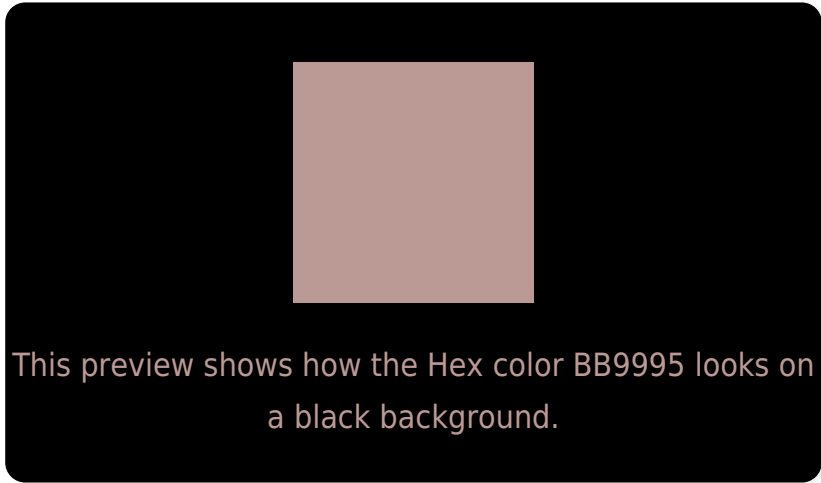
Large Text (above 18pt) WCAG AA × Fail

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

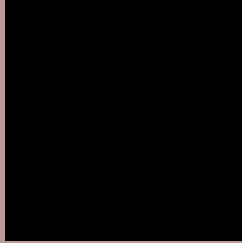
Any Text WCAG AA ✓ Pass

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 BB9995 Background



This preview shows how black text looks on a background with the Hex color BB9995.



This preview shows how white text looks on a background with the Hex color BB9995.

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
BB9995

Protanopia
A6A099

Deuteranopia
B59B95



Tritanopia
BD97A3

Trichromacy



Original Color
BB9995

Protanomaly
AE9D98

Deuteranomaly
B79A95

Tritanomaly
BC989E

Monochromacy



Original Color
BB9995

Achromatopsia
A3A3A3

Achromatomaly
AC9F9E

CSS Examples

Text

The CSS property to change the color of the text to Hex BB9995 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 #BB9995 looks like.

```
.text, #text, p{  
    color:#BB9995  
}
```

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 #BB9995 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB9995
}
```

Border

The CSS property to change the border of an element to Hex BB9995 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
#BB9995 }
```

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

```
.border{ border-color:#BB9995 }
```

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

Here you see how a box with a 4 pixel #BB9995 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB9995; -webkit-box-shadow:4px 4px  
4px 4px #BB9995; box-shadow:4px 4px 4px  
4px #BB9995 }
```

Background

The CSS property to change the background color of an element to Hex BB9995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB9995 }
```

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

```
.background{ background-color:#BB9995 }
```

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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