

Converting Colors

Hex(BB887A)

Have a look what the booklet for
Hex(BB887A) contains.

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Color

Hex(BB887A)

Conversions

Conversions Part 1

Format	Color
Hex	BB887A
RGB	187, 136, 122
RGB Percent	73%, 53%, 48%
CMY	0.2667, 0.4667, 0.5216
CMYK	0.00, 0.27, 0.35, 0.27
HSL	13°, 32%, 61%
HSV	13°, 35%, 73%
XYZ	32.8105, 29.5783, 22.3922
YIQ	149.6530, 34.8900, 6.4580

Conversions

Conversions Part 2

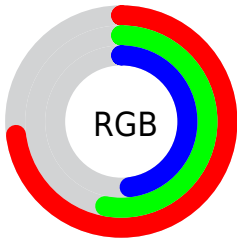
Format	Color
R_{YB}	187, 140, 122
Decimal	12290170
CIE _{Lab}	61.29, 17.61, 15.20
CIE _{LCh}	61, 23.263, 40.810
Yxy	29.5783, 0.3870, 0.3489
Android (android.graphics.Color)	4290480250 (0xFFBB887A)
YUV	149.6530, -13.6329, 32.7533
Hunter-Lab	54.3859, 12.5122, 13.6587

Details

The Hex color **BB887A** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **7AADBB**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **F4BEAE**, and **845649** is the 20% darker color. If you saturate the color by 10%, you get **BB7967**, and if you desaturate by 10%, it is **BB978D**.

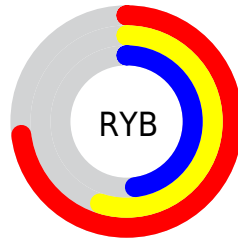
Distribution



Red (73%)

Green (53%)

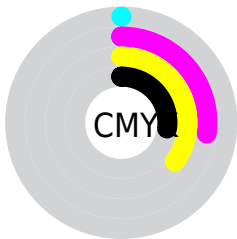
Blue (48%)



Red (73%)

Yellow (55%)

Blue (48%)

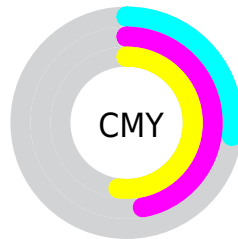


Cyan (0%)

Magenta (27%)

Yellow (35%)

Black (27%)



Cyan (27%)

Magenta (47%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color BB887A 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 BB887A by changing the saturation by 10% instead.

 BB887A

 BB887A

FFFFFF

 9F6E61

 F4BEAE

 845649

 FFD9CA

 6A3E33

 FFF6E6

 50281E

 381305

 220000

 000000

 BB887A

 BB887A

 BB7967

 BB978D

 BB6B55

 BBA59F

 BB5C42

 BBB4B2

 BB4D2F

 BBC3C5

 BB3F1D

 BBD1D8

 BB300A

 BBE0EA

 BB2800

 BBEFFD

 BBFDFF

 BBFFFF

Harmonies

Analogous

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



BD858D



BB887A



AF8E6E

Triad

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



BB887A



6D9E86



8593BC

Complementary

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



BB887A



7AADB8

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.



699ABA



BB887A



5BA09B

Square

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



BB887A



849B74



589EAE



A08CB3

Rectangle

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



BB887A



A2936B



589EAE



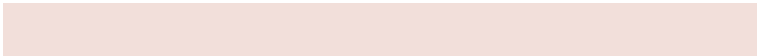
7B96BD

Sweetspot

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



BB887A



F2DFDA



BB7AAE



7A6F6C



FAFAFA



7A7A7A

Same Dimension

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



BB887A



F2A28D



BBA87A



5E5755



9E2200



1F0700

Inverse Universe

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



7AADB8



8DDCF2



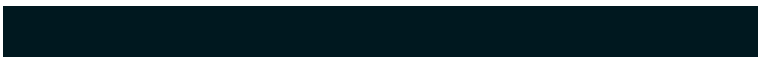
7A8EBB



555C5E



007C9E



00181F

Previews

White Background



This preview shows how the Hex color BB887A looks on a white background.

Color Contrast Check

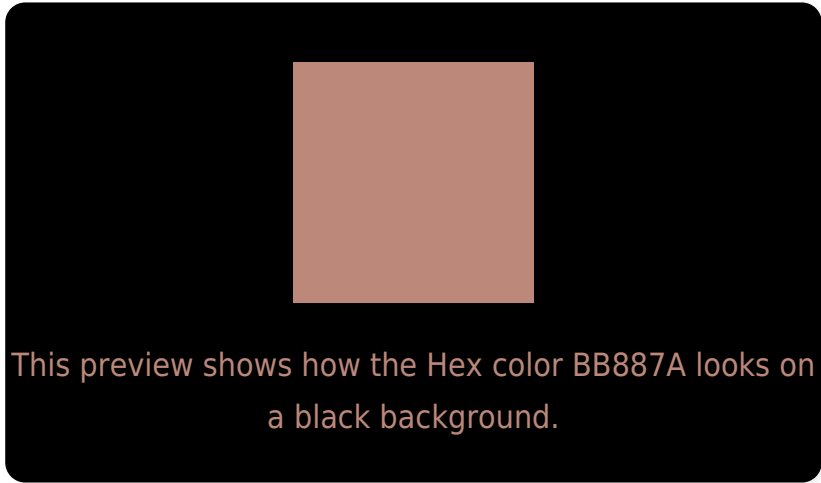
Large Text (above 18pt) WCAG AA ✓ Pass

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

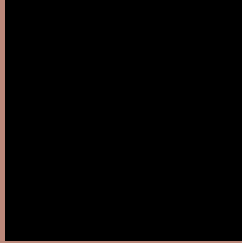
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex BB887A Background



This preview shows how black text looks on a background with the Hex color BB887A.

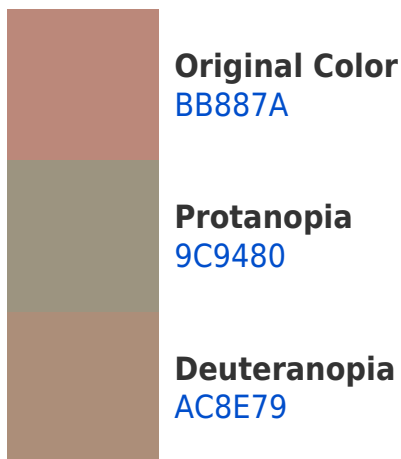


This preview shows how white text looks on a background with the Hex color BB887A.

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
BD858F

Trichromacy



Original Color
BB887A

Protanomaly
A7907E

Deuteranomaly
B18C79

Tritanomaly
BC8687

Monochromacy



Original Color
BB887A

Achromatopsia
969696

Achromatomaly
A3918C

CSS Examples

Text

The CSS property to change the color of the text to Hex BB887A 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 #BB887A looks like.

```
.text, #text, p{  
    color:#BB887A  
}
```

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 #BB887A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB887A
}
```

Border

The CSS property to change the border of an element to Hex BB887A is called "border". The border property can be set on classes, ids or directly on the HTML element.

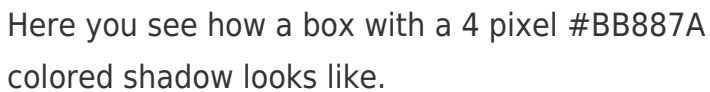
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BB887A }
```

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

```
.border{ border-color:#BB887A }
```

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



Here you see how a box with a 4 pixel #BB887A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB887A; -webkit-box-shadow:4px 4px  
4px 4px #BB887A; box-shadow:4px 4px 4px  
4px #BB887A }
```

Background

The CSS property to change the background color of an element to Hex BB887A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB887A }
```

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

```
.background{ background-color:#BB887A }
```

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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