

Converting Colors

Hex(BCA88D)

Have a look what the booklet for
Hex(BCA88D) contains.

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Color

Hex(BCA88D)

Conversions

Conversions Part 1

Format	Color
Hex	BCA88D
RGB	188, 168, 141
RGB Percent	74%, 66%, 55%
CMY	0.2627, 0.3412, 0.4471
CMYK	0.00, 0.11, 0.25, 0.26
HSL	34°, 26%, 65%
HSV	34°, 25%, 74%
XYZ	39.5494, 40.6197, 30.9552
YIQ	170.9020, 20.5870, -4.1570

Conversions

Conversions Part 2

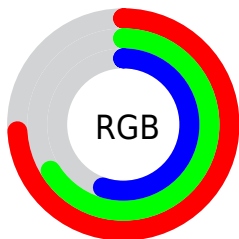
Format	Color
R _Y B	176, 188, 141
Decimal	12363917
CIE Lab	69.91, 2.99, 16.61
CIE LCh	70, 16.876, 79.808
Yxy	40.6197, 0.3559, 0.3655
Android (android.graphics.Color)	4290553997 (0xFFBCA88D)
YUV	170.9020, -14.7417, 14.9949
Hunter-Lab	63.7336, -0.7670, 15.8165

Details

The Hex color **BCA88D** is a light color, and the websafe version is hex **999966**. A complement of this color would be **8DA1BC**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **F5DFC3**, and **86745B** is the 20% darker color. If you saturate the color by 10%, you get **BCA07A**, and if you desaturate by 10%, it is **BCB0A0**.

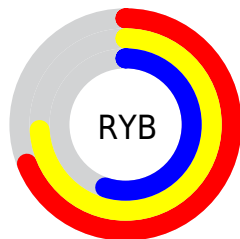
Distribution



Red (74%)

Green (66%)

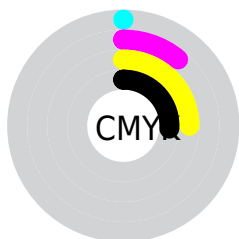
Blue (55%)



Red (69%)

Yellow (74%)

Blue (55%)

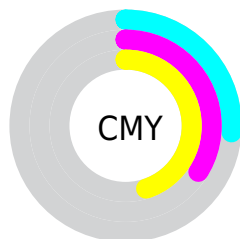


Cyan (0%)

Magenta (11%)

Yellow (25%)

Black (26%)



Cyan (26%)

Magenta (34%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCA88D 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 BCA88D by changing the saturation by 10% instead.

 BCA88D

 BCA88D

FFFFFF

 A18E73

 F5DFC3

 86745B

 FFFCDF

 6C5C43

 FFFFFB

 54442D

 3C2E18

 271900

 070000

 000000

 BCA88D

 BCA88D

 BCA07A

 BCB0A0

 BC9867

 BCB8B3

 BC9055

 BCC0C5

 BC8842

 BCC8D8

 BC802F

 BCD0EB

 BC781C

 BCD8FE

 BC7009

 BCE0FF

 BC6C00

 BCE8FF

 BCF0FF

Harmonies

Analogous

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



C7A394



BCA88D



ACAD8E

Triad

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



BCA88D



83B4B5



BAA4BF

Complementary

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



BCA88D



8DA1BC

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.



A7A9C7



BCA88D



85B2C2

Square

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



BCA88D



8BB3A5



93AEC9



C7A1B1

Rectangle

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



BCA88D



A0B093



93AEC9



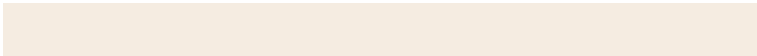
B4A5C2

Sweetspot

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



BCA88D



F5ECE1



BC8DA1



7A756E



FAFAFA



7A7A7A

Same Dimension

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



BCA88D



F5D6AB



B9BC8D



5E5A55



9E5B00



1F1200

Inverse Universe

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



8DA1BC



ABCBF5



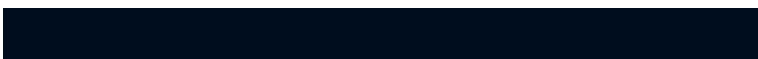
908DBC



55595E



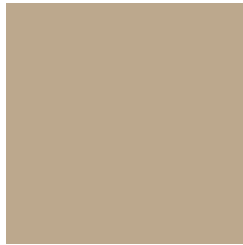
00439E



000D1F

Previews

White Background



This preview shows how the Hex color BCA88D looks on a white background.

Color Contrast Check

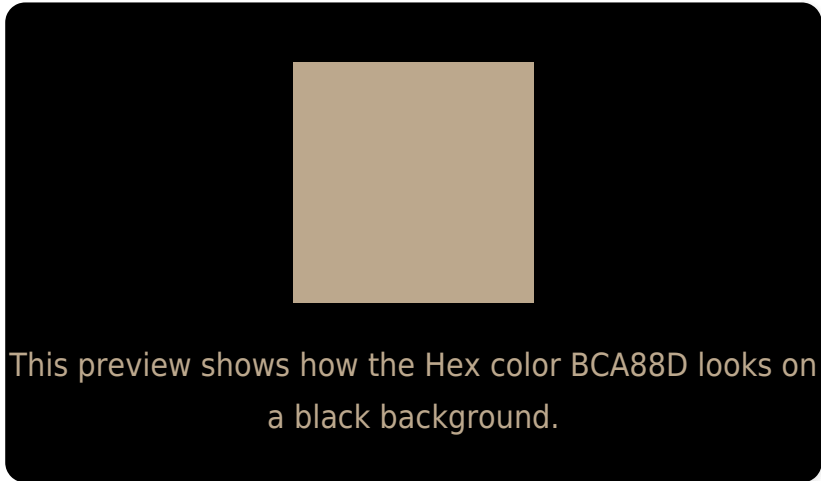
Large Text (above 18pt) WCAG AA × Fail

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

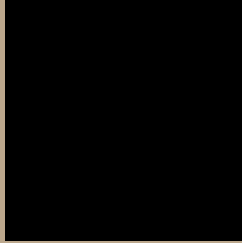
Any Text WCAG AA ✓ Pass

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 BCA88D Background



This preview shows how black text looks on a background with the Hex color BCA88D.



This preview shows how white text looks on a background with the Hex color BCA88D.

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
BCA88D

Protanopia
B4AB8E

Deuteranopia
C6A48E

Trichromacy



Original Color
BCA88D

Protanomaly
B7AA8E

Deuteranomaly
C2A58E

Tritanomaly
BFA5A3

Monochromacy



Original Color
BCA88D

Achromatopsia
ABABAB

Achromatomaly
B1AAA0

CSS Examples

Text

The CSS property to change the color of the text to Hex BCA88D 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 #BCA88D looks like.

```
.text, #text, p{  
    color:#BCA88D  
}
```

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 #BCA88D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCA88D  
}
```

Border

The CSS property to change the border of an element to Hex BCA88D 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  
#BCA88D }
```

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

```
.border{ border-color:#BCA88D }
```

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

Here you see how a box with a 4 pixel #BCA88D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCA88D; -webkit-box-shadow:4px 4px  
4px 4px #BCA88D; box-shadow:4px 4px 4px  
4px #BCA88D }
```

Background

The CSS property to change the background color of an element to Hex BCA88D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCA88D }
```

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

```
.background{ background-color:#BCA88D }
```

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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