

Converting Colors

Hex(BCA48C)

Have a look what the booklet for
Hex(BCA48C) contains.

Hex(BCA48C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BCA48C)

Conversions

Conversions Part 1

Format	Color
Hex	BCA48C
RGB	188, 164, 140
RGB Percent	74%, 64%, 55%
CMY	0.2627, 0.3569, 0.4510
CMYK	0.00, 0.13, 0.26, 0.26
HSL	30°, 26%, 64%
HSV	30°, 26%, 74%
XYZ	38.7481, 39.1357, 30.3226
YIQ	168.4400, 22.0080, -2.3760

Conversions

Conversions Part 2

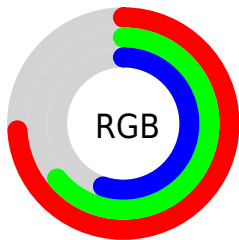
Format	Color
RYB	188, 188, 140
Decimal	12362892
CIELab	68.85, 5.01, 15.69
CIELCh	69, 16.467, 72.275
Yxy	39.1357, 0.3581, 0.3617
Android (android.graphics.Color)	4290552972 (0xFFBCA48C)
YUV	168.4400, -14.0209, 17.1541
Hunter-Lab	62.5586, 1.0836, 15.0526

Details

The Hex color **BCA48C** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8CA4BC**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **F5DBC2**, and **86705A** is the 20% darker color. If you saturate the color by 10%, you get **BC9B79**, and if you desaturate by 10%, it is **BCAD9F**.

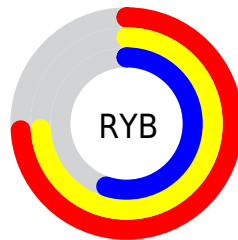
Distribution



Red (74%)

Green (64%)

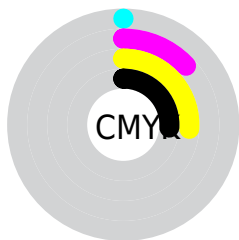
Blue (55%)



Red (74%)

Yellow (74%)

Blue (55%)

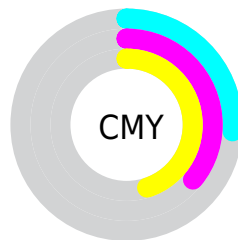


Cyan (0%)

Magenta (13%)

Yellow (26%)

Black (26%)



Cyan (26%)

Magenta (36%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCA48C 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 BCA48C by changing the saturation by 10% instead.

 BCA48C

 BCA48C

FFFFFF

 A18A72

 F5DBC2

 86705A

 FFF7DE

 6C5842

 FFFFFA

 53412C

 3C2B17

 261600

 000000

 BCA48C

 BCA48C

 BC9B79

 BCAD9F

 BC9166

 BCB7B2

 BC8854

 BCC0C4

 BC7E41

 BCCAD7

 BC752E

 BCD3EA

 BC6C1B

 BCDCFD

 BC6208

 BCE6FF

 BC5E00

 BCEFFF

 BCF9FF

Harmonies

Analogous

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



C5A095



BCA48C



ADA98B

Triad

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



BCA48C



82B1AE



B2A2BE

Complementary

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



BCA48C



8CA4BC

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.



9FA7C5



BCA48C



82AFBB

Square

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



BCA48C



8CB09E



8DACC4



C19FB1

Rectangle

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



BCA48C



A2AC8F



8DACC4



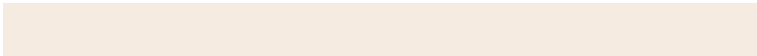
ACA4C1

Sweetspot

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



BCA48C



F5EBE1



BC8CA4



7A746E



FAFAFA



7A7A7A

Same Dimension

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



BCA48C



F5CFA9



BCBC8C



5E5A55



9E4F00



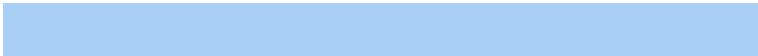
1F0F00

Inverse Universe

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



8CA4BC



A9CFF5



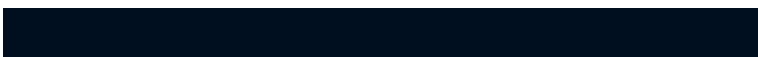
8C8CBC



555A5E



004F9E



000F1F

Previews

White Background



This preview shows how the Hex color BCA48C looks on a white background.

Color Contrast Check

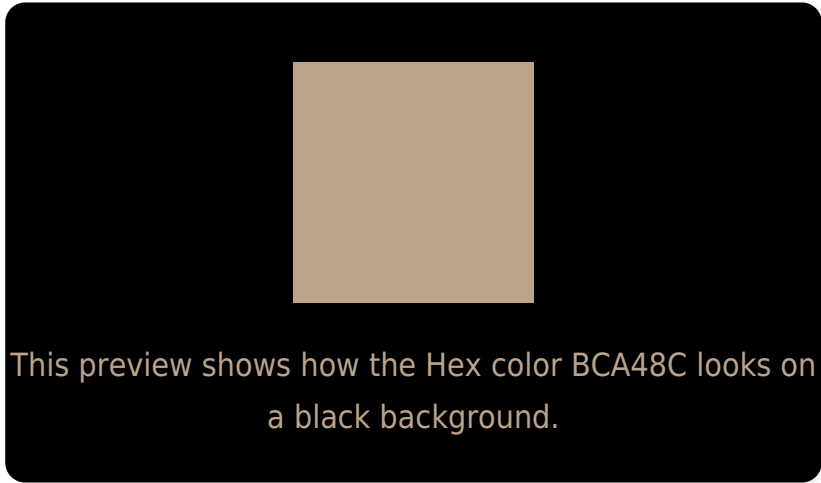
Large Text (above 18pt) WCAG AA × Fail

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

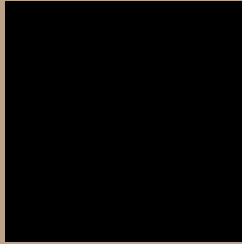
Any Text WCAG AA ✓ Pass

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 BCA48C Background



This preview shows how black text looks on a background with the Hex color BCA48C.



This preview shows how white text looks on a background with the Hex color BCA48C.

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



Trichromacy



Original Color
BCA48C

Protanomaly
B5A78D

Deuteranomaly
C0A38C

Tritanomaly
BFA1A0

Monochromacy



Original Color
BCA48C

Achromatopsia
A8A8A8

Achromatomaly
AFA79E

CSS Examples

Text

The CSS property to change the color of the text to Hex BCA48C 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 #BCA48C looks like.

```
.text, #text, p{  
    color:#BCA48C  
}
```

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 #BCA48C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCA48C
}
```

Border

The CSS property to change the border of an element to Hex BCA48C 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
#BCA48C }
```

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

```
.border{ border-color:#BCA48C }
```

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

Here you see how a box with a 4 pixel #BCA48C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCA48C; -webkit-box-shadow:4px 4px  
4px 4px #BCA48C; box-shadow:4px 4px 4px  
4px #BCA48C }
```

Background

The CSS property to change the background color of an element to Hex BCA48C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCA48C }
```

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

```
.background{ background-color:#BCA48C }
```

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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