

Converting Colors

Hex(BCAD68)

Have a look what the booklet for
Hex(BCAD68) contains.

| | |
|--|----|
| Hex(BCAD68) | 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(BCAD68)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | BCAD68 |
| RGB | 188, 173, 104 |
| RGB Percent | 74%, 68%, 41% |
| CMY | 0.2627, 0.3216, 0.5922 |
| CMYK | 0.00, 0.08, 0.45, 0.26 |
| HSL | 49°, 39%, 57% |
| HSV | 49°, 45%, 74% |
| XYZ | 38.1813, 41.5780, 19.1097 |
| YIQ | 169.6190, 31.0890, -18.2790 |

Conversions

Conversions Part 2

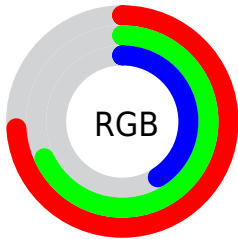
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 122, 188, 104 |
| Decimal | 12365160 |
| CIELab | 70.58, -4.26, 37.30 |
| CIELCh | 71, 37.540, 96.513 |
| Yxy | 41.5780, 0.3862, 0.4205 |
| Android (android.graphics.Color) | 4290555240 (0xFFBCAD68) |
| YUV | 169.6190, -32.3502, 16.1201 |
| Hunter-Lab | 64.4810, -7.1461, 27.5654 |

Details

The Hex color **BCAD68** is a light color, and the websafe version is hex **999966**. A complement of this color would be **6877BC**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **F6E49C**, and **857937** is the 20% darker color. If you saturate the color by 10%, you get **BCAA55**, and if you desaturate by 10%, it is **BCB07B**.

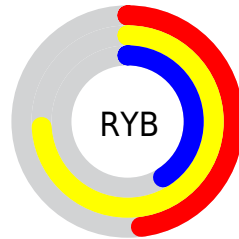
Distribution



Red (74%)

Green (68%)

Blue (41%)



Red (48%)

Yellow (74%)

Blue (41%)

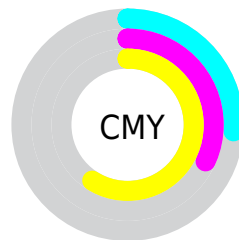


Cyan (0%)

Magenta (8%)

Yellow (45%)

Black (26%)



Cyan (26%)

Magenta (32%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCAD68 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 BCAD68 by changing the saturation by 10% instead.

 BCAD68

 BCAD68

FFFFFF

 A0934F

 F6E49C

 857937

 FFFFB7

 6B601F

 FFFFD3

 514905

 FFFFF0

 393200

 201E00

 000400

 000000

 BCAD68

 BCAD68

 BCAA55

 BCB07B

 BCA642

 BCB48E

 BCA330

 BCB7A0

 BCA01D

 BCBAB3

 BC9C0A

 BCBEC6

 BC9A00

 BCC1D9

 BCC5EC

 BCC8FE

 BCCBFF

Harmonies

Analogous

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



DAA16F



BCAD68



97B775

Triad

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



BCAD68



1DBDD4



DE96C9

Complementary

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



BCAD68



6877BC

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.



BAA1E4



BCAD68



4CB7EA

Square

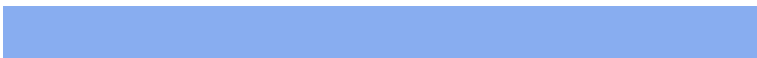
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



BCAD68



3FBFB3



88ADF0



EE92A6

Rectangle

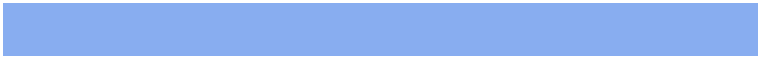
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



BCAD68



7CBB86



88ADF0



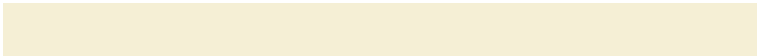
D499D3

Sweetspot

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



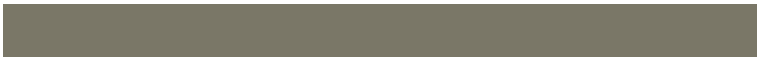
BCAD68



F5EFD5



BC6877



7A7767



FAFAFA



7A7A7A

Same Dimension

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



BCAD68



F5DD71



A1BC68



5E5D55



9E8200



1F1900

Inverse Universe

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



6877BC



7188F5



8368BC



55575E



001C9E



00051F

Previews

White Background



This preview shows how the Hex color BCAD68 looks on a white background.

Color Contrast Check

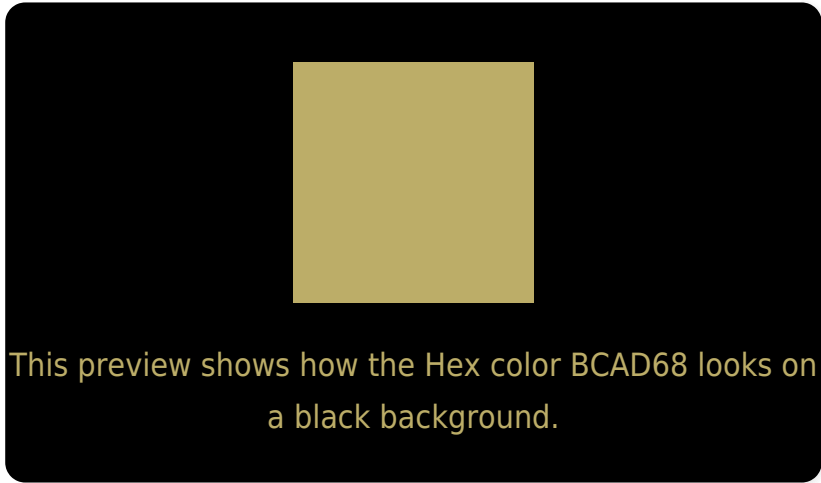
Large Text (above 18pt) WCAG AA × Fail

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

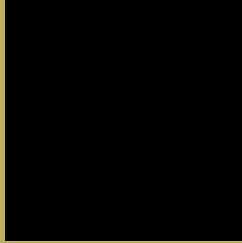
Any Text WCAG AA ✓ Pass

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 BCAD68 Background



This preview shows how black text looks on a background with the Hex color BCAD68.



This preview shows how white text looks on a background with the Hex color BCAD68.

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
BCAD68

Protanopia
BDAD68

Deuteranopia
D1A56A

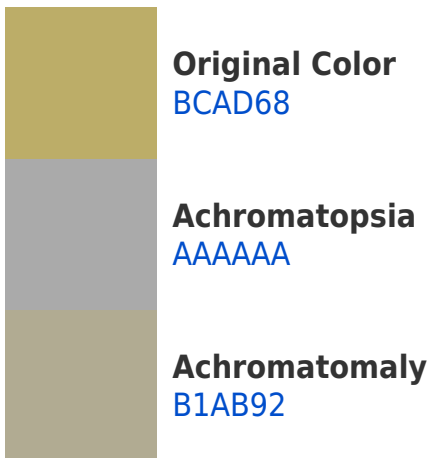


Tritanopia
C4A4B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BCAD68 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 #BCAD68 looks like.

```
.text, #text, p{  
    color:#BCAD68  
}
```

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 #BCAD68 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCAD68  
}
```

Border

The CSS property to change the border of an element to Hex BCAD68 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  
#BCAD68 }
```

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

```
.border{ border-color:#BCAD68 }
```

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

Here you see how a box with a 4 pixel #BCAD68 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCAD68; -webkit-box-shadow:4px 4px  
4px 4px #BCAD68; box-shadow:4px 4px 4px  
4px #BCAD68 }
```

Background

The CSS property to change the background color of an element to Hex BCAD68 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCAD68 }
```

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

```
.background{ background-color:#BCAD68 }
```

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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