

Converting Colors

Hex(BCAD00)

Have a look what the booklet for
Hex(BCAD00) contains.

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Color

Hex(BCAD00)

Conversions

Conversions Part 1

Format	Color
Hex	BCAD00
RGB	188, 173, 0
RGB Percent	74%, 68%, 0%
CMY	0.2627, 0.3216, 1.0000
CMYK	0.00, 0.08, 1.00, 0.26
HSL	55°, 100%, 37%
HSV	55°, 100%, 74%
XYZ	35.6826, 40.5785, 5.9518
YIQ	157.7630, 64.4730, -50.6230

Conversions

Conversions Part 2

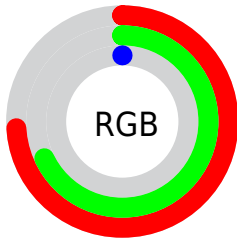
Format	Color
RYB	16, 188, 0
Decimal	12365056
CIELab	69.88, -9.47, 72.17
CIELCh	70, 72.785, 97.479
Yxy	40.5785, 0.4340, 0.4936
Android (android.graphics.Color)	4290555136 (0xFFBCAD00)
YUV	157.7630, -77.7772, 26.5178
Hunter-Lab	63.7013, -11.4895, 39.0513

Details

The Hex color **BCAD00** is a dark color, and the websafe version is hex **CCCC33**. A complement of this color would be **000FBC**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **F8E44E**, and **827900** is the 20% darker color. If you saturate the color by 10%, you get **BCAD00**, and if you desaturate by 10%, it is **BCAF13**.

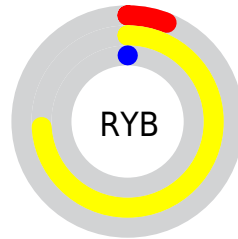
Distribution



Red (74%)

Green (68%)

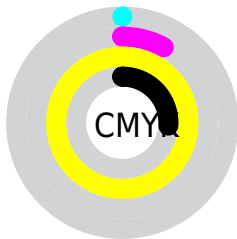
Blue (0%)



Red (6%)

Yellow (74%)

Blue (0%)

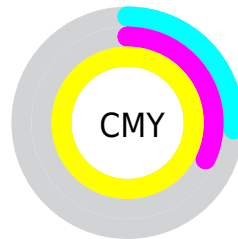


Cyan (0%)

Magenta (8%)

Yellow (100%)

Black (26%)



Cyan (26%)

Magenta (32%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCAD00 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 BCAD00 by changing the saturation by 10% instead.

 BCAD00

 BCAD00

FFFFFF

 9F9300

 F8E44E

 827900

 FFFF6A

 666100

 FFFF87

 4A4900

 FFFFA3

 303300

 FFFFC0

 181E00

 FFFFDD

 000000

 FFFFFA

 BCAD00

 BCAF13

 BCB026

 BCB238

 BCB34B

 BCB55E

 BCB671

 BCB884

 BCB996

 BCBBA9

Harmonies

Analogous

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



F39527



BCAD00



75BD37

Triad

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



BCAD00



00C8FA



FF74DF

Complementary

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



BCAD00



000FBC

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.



C292FF



BCAD00



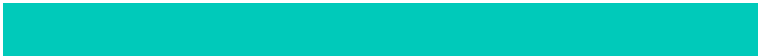
00BFFF

Square

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



BCAD00



00CABA



00ADFF



FF689D

Rectangle

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



BCAD00



1FC45F



00ADFF



F57DF3

Sweetspot

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



BCAD00



F5EFAB



BC0010



7A774E



FAFAFA



7A7A7A

Same Dimension

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



BCAD00



F5E100



6EBC00



5E5E55



9E9100



1F1C00

Inverse Universe

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



000FBC



0014F5



4E00BC



55565E



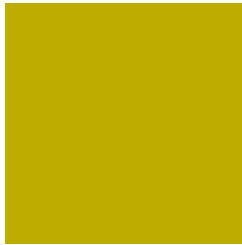
000D9E



00021F

Previews

White Background



This preview shows how the Hex color BCAD00 looks on a white background.

Color Contrast Check

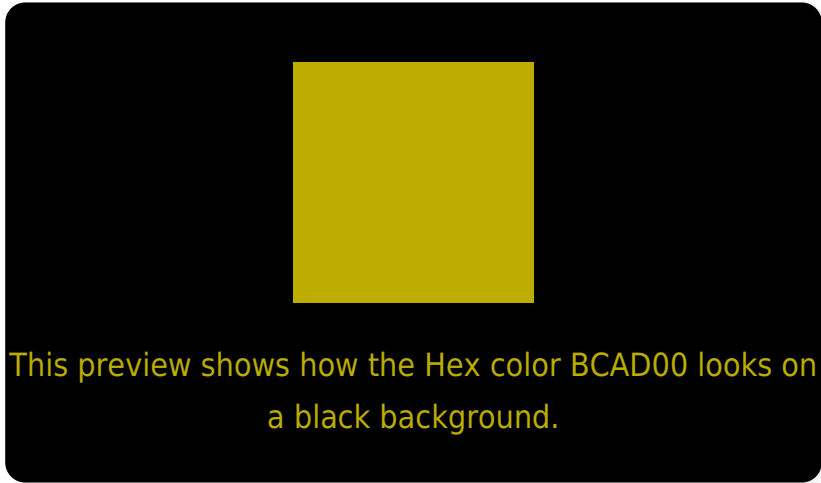
Large Text (above 18pt) WCAG AA × Fail

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 BCAD00 Background



This preview shows how black text looks on a background with the Hex color BCAD00.



This preview shows how white text looks on a background with the Hex color BCAD00.

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
BCAD00

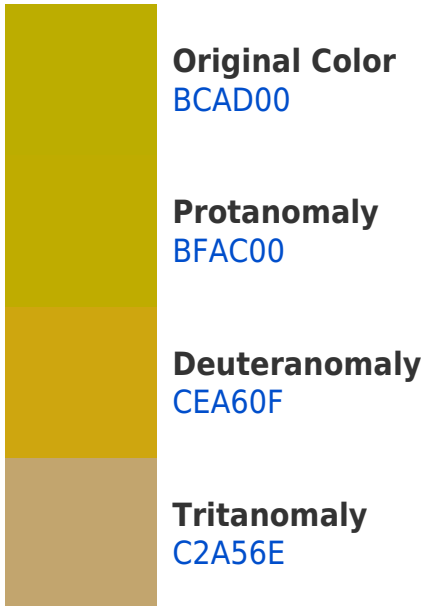
Protanopia
C1AB00

Deuteranopia
D8A217



Tritanopia
C6A1AD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BCAD00 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 #BCAD00 looks like.

```
.text, #text, p{  
    color:#BCAD00  
}
```

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 #BCAD00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCAD00  
}
```

Border

The CSS property to change the border of an element to Hex BCAD00 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  
#BCAD00 }
```

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

```
.border{ border-color:#BCAD00 }
```

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

Here you see how a box with a 4 pixel #BCAD00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCAD00; -webkit-box-shadow:4px 4px  
4px 4px #BCAD00; box-shadow:4px 4px 4px  
4px #BCAD00 }
```

Background

The CSS property to change the background color of an element to Hex BCAD00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCAD00 }
```

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

```
.background{ background-color:#BCAD00 }
```

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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