

Converting Colors

Hex(BC9D4C)

Have a look what the booklet for
Hex(BC9D4C) contains.

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Color

Hex(BC9D4C)

Conversions

Conversions Part 1

Format	Color
Hex	BC9D4C
RGB	188, 157, 76
RGB Percent	74%, 62%, 30%
CMY	0.2627, 0.3843, 0.7020
CMYK	0.00, 0.16, 0.60, 0.26
HSL	43°, 46%, 52%
HSV	43°, 60%, 74%
XYZ	34.1005, 35.3271, 11.8590
YIQ	157.0350, 44.4770, -18.6190

Conversions

Conversions Part 2

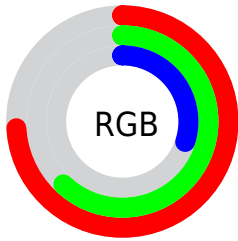
Format	Color
RYB	119, 188, 76
Decimal	12361036
CIELab	66.00, 1.83, 45.87
CIELCh	66, 45.908, 87.720
Yxy	35.3271, 0.4195, 0.4346
Android (android.graphics.Color)	4290551116 (0xFFBC9D4C)
YUV	157.0350, -39.9503, 27.1563
Hunter-Lab	59.4366, -1.6034, 29.7759

Details

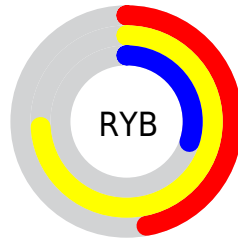
The Hex color **BC9D4C** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **4C6BBC**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **F7D37F**, and **846A19** is the 20% darker color. If you saturate the color by 10%, you get **BC9839**, and if you desaturate by 10%, it is **BCA25F**.

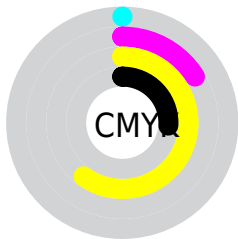
Distribution



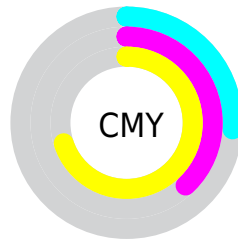
- Red (74%)
- Green (62%)
- Blue (30%)



- Red (47%)
- Yellow (74%)
- Blue (30%)



- Cyan (0%)
- Magenta (16%)
- Yellow (60%)
- Black (26%)



- Cyan (26%)
- Magenta (38%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC9D4C 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 BC9D4C by changing the saturation by 10% instead.

 BC9D4C

 BC9D4C

FFFFFF

 A08333

 F7D37F

 846A19

 FFF09A

 695200

 FFFFFB6

 4F3B00

 FFFFFD2

 352600

 FFFFEE

 1C1200

 000000

 BC9D4C

 BC9D4C

 BC9839

 BCA25F

 BC9326

 BCA772

 BC8D14

 BCAD84

 BC8801

 BCB297

 BC8800

 BCB7AA

 BCBCBD

 BCC1D0

 BCC7E2

 BCCCF5

Harmonies

Analogous

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



DC8E5C



BC9D4C



93A955

Triad

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



BC9D4C



00B5C5



D187CD

Complementary

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



BC9D4C



4C6BBC

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.



9F97E9



BC9D4C



00B0E5

Square

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



BC9D4C



00B59C



51A6F2



EA7EA5

Rectangle

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



BC9D4C



72AF67



51A6F2



C38CD8

Sweetspot

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



BC9D4C



F5E9C9



BC4C6C



7A735F



FAFAFA



7A7A7A

Same Dimension

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



BC9D4C



F5C547



A4BC4C



5E5C55



9E7200



1F1600

Inverse Universe

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



4C6BBC



4777F5



644CBC



55585E



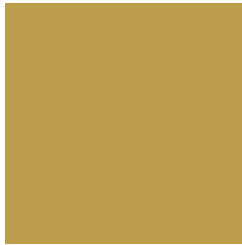
002C9E



00081F

Previews

White Background



This preview shows how the Hex color BC9D4C looks on a white background.

Color Contrast Check

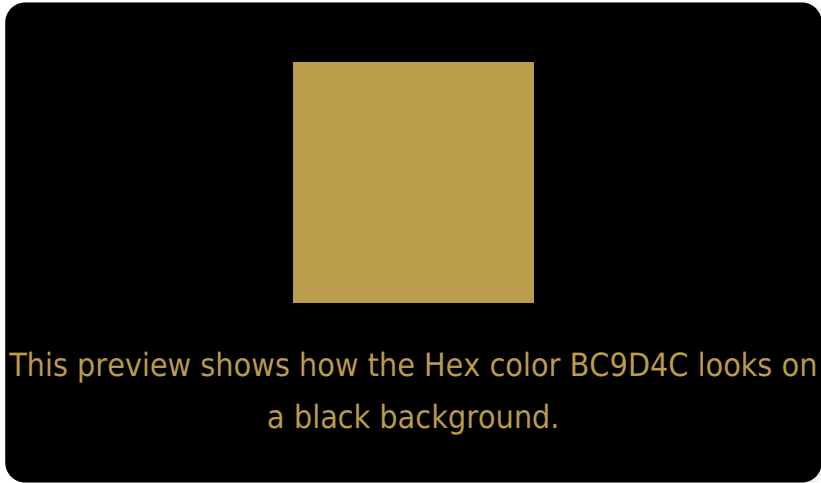
Large Text (above 18pt) WCAG AA × Fail

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 BC9D4C Background



This preview shows how black text looks on a background with the Hex color BC9D4C.

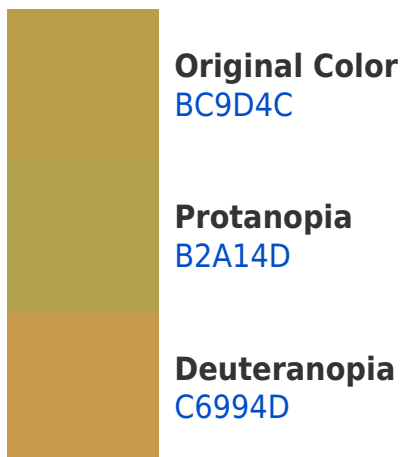


This preview shows how white text looks on a background with the Hex color BC9D4C.

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](#).

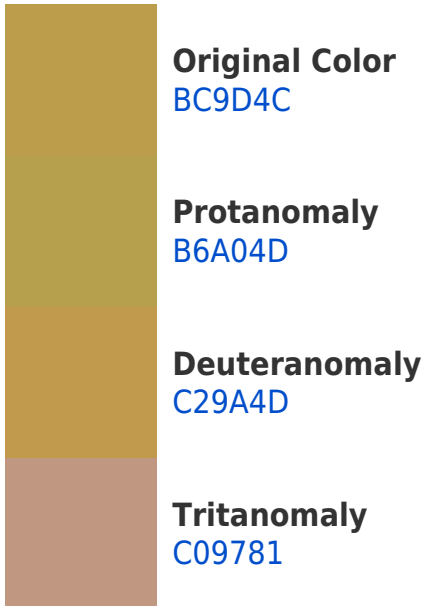
Dichromacy





Tritanopia
C3949F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BC9D4C 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 #BC9D4C looks like.

```
.text, #text, p{  
    color:#BC9D4C  
}
```

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 #BC9D4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC9D4C  
}
```

Border

The CSS property to change the border of an element to Hex BC9D4C 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  
#BC9D4C }
```

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

```
.border{ border-color:#BC9D4C }
```

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

Here you see how a box with a 4 pixel #BC9D4C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC9D4C; -webkit-box-shadow:4px 4px  
4px 4px #BC9D4C; box-shadow:4px 4px 4px  
4px #BC9D4C }
```

Background

The CSS property to change the background color of an element to Hex BC9D4C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC9D4C }
```

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

```
.background{ background-color:#BC9D4C }
```

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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