

Converting Colors

Hex(BC8D5D)

Have a look what the booklet for
Hex(BC8D5D) contains.

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Color

Hex(BC8D5D)

Conversions

Conversions Part 1

Format	Color
Hex	BC8D5D
RGB	188, 141, 93
RGB Percent	74%, 55%, 36%
CMY	0.2627, 0.4471, 0.6353
CMYK	0.00, 0.25, 0.51, 0.26
HSL	30°, 41%, 55%
HSV	30°, 51%, 74%
XYZ	32.2397, 30.5314, 14.5499
YIQ	149.5810, 43.4200, -4.9640

Conversions

Conversions Part 2

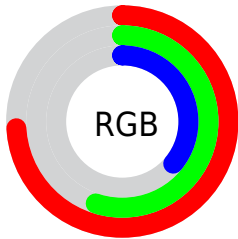
Format	Color
RYB	186, 188, 93
Decimal	12356957
CIELab	62.11, 12.02, 32.42
CIELCh	62, 34.579, 69.658
Yxy	30.5314, 0.4170, 0.3949
Android (android.graphics.Color)	4290547037 (0xFFBC8D5D)
YUV	149.5810, -27.8944, 33.6935
Hunter-Lab	55.2553, 7.4524, 23.0664

Details

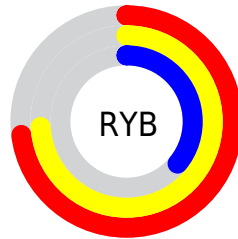
The Hex color **BC8D5D** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **5D8CBC**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **F6C390**, and **845B2E** is the 20% darker color. If you saturate the color by 10%, you get **BC844A**, and if you desaturate by 10%, it is **BC9670**.

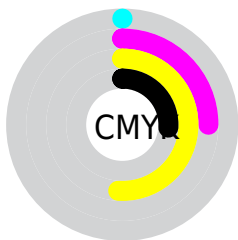
Distribution



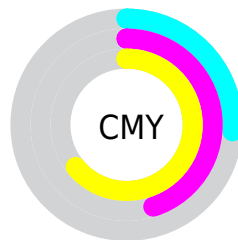
- Red (74%)
- Green (55%)
- Blue (36%)



- Red (73%)
- Yellow (74%)
- Blue (36%)



- Cyan (0%)
- Magenta (25%)
- Yellow (51%)
- Black (26%)



- Cyan (26%)
- Magenta (45%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC8D5D 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 BC8D5D by changing the saturation by 10% instead.

 BC8D5D

 BC8D5D

FFFFFF

 A07345

 F6C390

 845B2E

 FFDFAB

 694317

 FFFBC6

 4F2D00

 FFFFE2

 361800

 1E0000

 000000

 BC8D5D

 BC8D5D

 BC844A

 BC9670

 BC7A37

 BCA083

 BC7125

 BCA995

 BC6812

 BCB2A8

 BC5F00

 BCBCBB

 BCC5CE

 BCCEE1

 BCD7F3

 BCE1FF

Harmonies

Analogous

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



CE8370



BC8D5D



A19759

Triad

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



BC8D5D



2CA79F



A68BC5

Complementary

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



BC8D5D



5D8CBC

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.



7A96D2



BC8D5D



0DA5BC

Square

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



BC8D5D



59A580



449FCF



C581AC

Rectangle

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



BC8D5D



8B9D60



449FCF



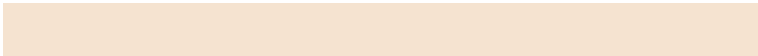
998ECB

Sweetspot

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



BC8D5D



F5E3D0



BC5D8D



7A6F64



FAFAFA



7A7A7A

Same Dimension

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



BC8D5D



F5AB5F



BCBC5D



5E5A55



9E5000



1F0F00

Inverse Universe

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



5D8CBC



5FA9F5



5D5DBC



555A5E



004E9E



000F1F

Previews

White Background



This preview shows how the Hex color BC8D5D looks on a white background.

Color Contrast Check

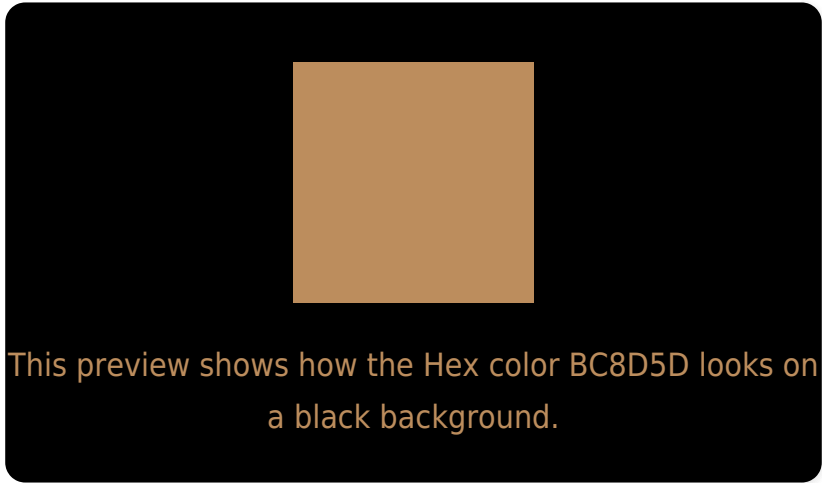
Large Text (above 18pt) WCAG AA × Fail

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

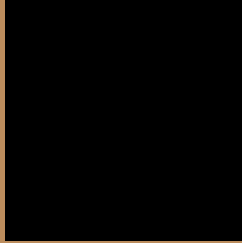
Any Text WCAG AA ✓ Pass

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 BC8D5D Background



This preview shows how black text looks on a background with the Hex color BC8D5D.



This preview shows how white text looks on a background with the Hex color BC8D5D.

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](#).

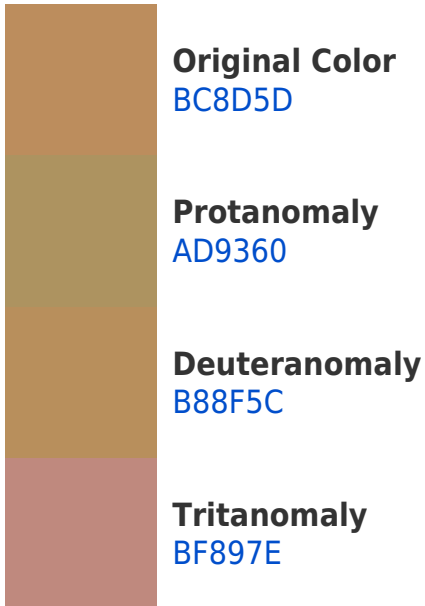
Dichromacy



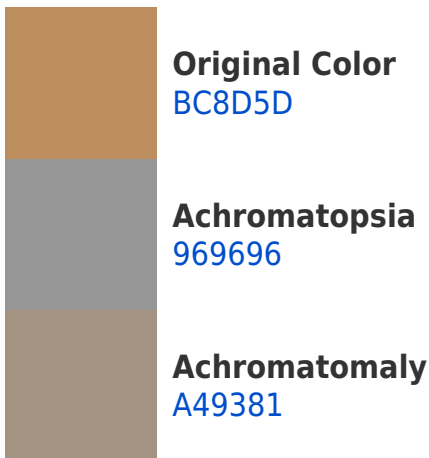


Tritanopia
C08791

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BC8D5D 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 #BC8D5D looks like.

```
.text, #text, p{  
    color:#BC8D5D  
}
```

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 #BC8D5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC8D5D
}
```

Border

The CSS property to change the border of an element to Hex BC8D5D 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
#BC8D5D }
```

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

```
.border{ border-color:#BC8D5D }
```

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

Here you see how a box with a 4 pixel #BC8D5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC8D5D; -webkit-box-shadow:4px 4px  
4px 4px #BC8D5D; box-shadow:4px 4px 4px  
4px #BC8D5D }
```

Background

The CSS property to change the background color of an element to Hex BC8D5D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC8D5D }
```

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

```
.background{ background-color:#BC8D5D }
```

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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