

Converting Colors

Hex(BD8C75)

Have a look what the booklet for
Hex(BD8C75) contains.

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Color

Hex(BD8C75)

Conversions

Conversions Part 1

Format	Color
Hex	BD8C75
RGB	189, 140, 117
RGB Percent	74%, 55%, 46%
CMY	0.2588, 0.4510, 0.5412
CMYK	0.00, 0.26, 0.38, 0.26
HSL	19°, 35%, 60%
HSV	19°, 38%, 74%
XYZ	33.5752, 30.8593, 21.0165
YIQ	152.0290, 36.5870, 3.2350

Conversions

Conversions Part 2

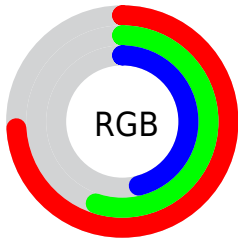
Format	Color
RYB	189, 151, 117
Decimal	12422261
CIELab	62.39, 15.57, 19.57
CIElCh	62, 25.007, 51.494
Yxy	30.8593, 0.3929, 0.3611
Android (android.graphics.Color)	4290612341 (0xFFBD8C75)
YUV	152.0290, -17.2693, 32.4236
Hunter-Lab	55.5512, 10.6712, 16.4549

Details

The Hex color **BD8C75** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **75A6BD**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **F7C2A9**, and **865A45** is the 20% darker color. If you saturate the color by 10%, you get **BD7F62**, and if you desaturate by 10%, it is **BD9988**.

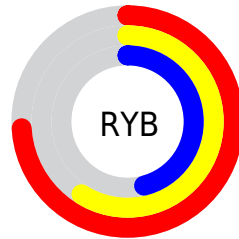
Distribution



Red (74%)

Green (55%)

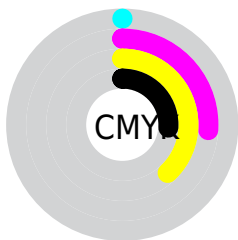
Blue (46%)



Red (74%)

Yellow (59%)

Blue (46%)

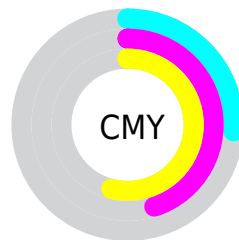


Cyan (0%)

Magenta (26%)

Yellow (38%)

Black (26%)



Cyan (26%)

Magenta (45%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD8C75 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 BD8C75 by changing the saturation by 10% instead.

 BD8C75

 BD8C75

FFFFFF

 A1725C

 F7C2A9

 865A45

 FFDEC4

 6B422E

 FFFAE0

 522C19

FFFFFFD

 391600

 220000

 000000

 BD8C75

 BD8C75

 BD7F62

 BD9988

 BD724F

 BDA69B

 BD653C

 BDB3AE

 BD5929

 BDBFC1

 BD4C16

 BDCCD4

 BD3F04

 BDD9E6

 BD3C00

 BDE6F9

 BDF3FF

 BDFFFF

Harmonies

Analogous

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



C48788



BD8C75



AD936B

Triad

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



BD8C75



64A390



9293C0

Complementary

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



BD8C75



75A6BD

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.



729BC2



BD8C75



54A3A6

Square

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



BD8C75



7DA07B



59A0B9



AD8CB3

Rectangle

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



BD8C75



9E986B



59A0B9



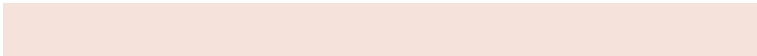
8796C2

Sweetspot

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



BD8C75



F5E2DA



BD75A6



7A706A



FAFAFA



7A7A7A

Same Dimension

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



BD8C75



F5A884



BDB075



5E5855



9E3300



1F0A00

Inverse Universe

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



75A6BD



84D1F5



7582BD



555B5E



006C9E



00151F

Previews

White Background



This preview shows how the Hex color BD8C75 looks on a white background.

Color Contrast Check

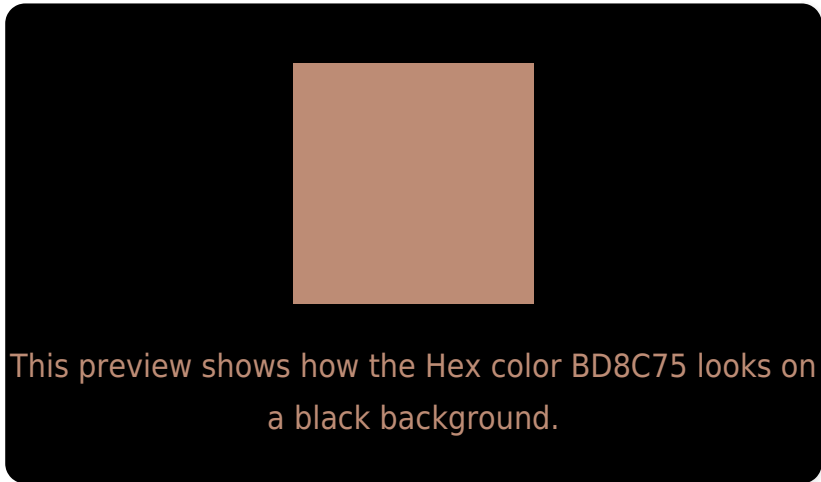
Large Text (above 18pt) WCAG AA × Fail

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

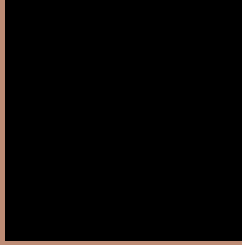
Any Text WCAG AA ✓ Pass

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 BD8C75 Background



This preview shows how black text looks on a background with the Hex color BD8C75.



This preview shows how white text looks on a background with the Hex color BD8C75.

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
BD8C75

Protanopia
A0977A

Deuteranopia
B19174



Tritanopia
C08892

Trichromacy



Original Color
BD8C75

Protanomaly
AB9378

Deuteranomaly
B58F74

Tritanomaly
BF8987

Monochromacy



Original Color
BD8C75

Achromatopsia
989898

Achromatomaly
A5948B

CSS Examples

Text

The CSS property to change the color of the text to Hex BD8C75 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 #BD8C75 looks like.

```
.text, #text, p{  
    color:#BD8C75  
}
```

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 #BD8C75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD8C75
}
```

Border

The CSS property to change the border of an element to Hex BD8C75 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
#BD8C75 }
```

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

```
.border{ border-color:#BD8C75 }
```

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

Here you see how a box with a 4 pixel #BD8C75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD8C75; -webkit-box-shadow:4px 4px  
4px 4px #BD8C75; box-shadow:4px 4px 4px  
4px #BD8C75 }
```

Background

The CSS property to change the background color of an element to Hex BD8C75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD8C75 }
```

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

```
.background{ background-color:#BD8C75 }
```

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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