

Converting Colors

Hex(BD8F67)

Have a look what the booklet for
Hex(BD8F67) contains.

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Color

Hex(BD8F67)

Conversions

Conversions Part 1

Format	Color
Hex	BD8F67
RGB	189, 143, 103
RGB Percent	74%, 56%, 40%
CMY	0.2588, 0.4392, 0.5961
CMYK	0.00, 0.24, 0.46, 0.26
HSL	28°, 39%, 57%
HSV	28°, 46%, 74%
XYZ	33.2569, 31.4430, 17.1482
YIQ	152.1940, 40.2560, -2.6880

Conversions

Conversions Part 2

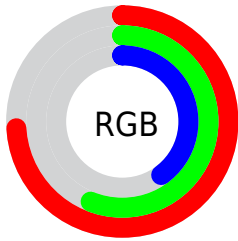
Format	Color
RYB	189, 178, 103
Decimal	12423015
CIELab	62.88, 12.33, 27.99
CIELCh	63, 30.589, 66.225
Yxy	31.4430, 0.4063, 0.3842
Android (android.graphics.Color)	4290613095 (0xFFBD8F67)
YUV	152.1940, -24.2526, 32.2789
Hunter-Lab	56.0741, 7.7368, 21.1201

Details

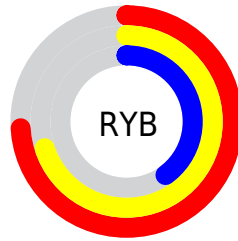
The Hex color **BD8F67** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **6795BD**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **F7C59B**, and **855D37** is the 20% darker color. If you saturate the color by 10%, you get **BD8554**, and if you desaturate by 10%, it is **BD997A**.

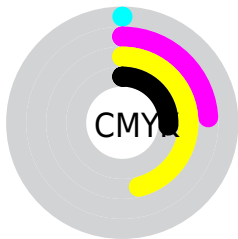
Distribution



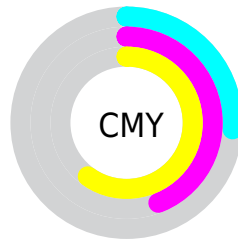
- Red (74%)
- Green (56%)
- Blue (40%)



- Red (74%)
- Yellow (70%)
- Blue (40%)



- Cyan (0%)
- Magenta (24%)
- Yellow (46%)
- Black (26%)



- Cyan (26%)
- Magenta (44%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD8F67 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 BD8F67 by changing the saturation by 10% instead.

 BD8F67

 BD8F67

FFFFFF

 A1754F

 F7C59B

 855D37

 FFE1B5

 6B4521

 FFFDD1

 512F0B

 FFFFEE

 381A00

 200000

 000000

 BD8F67

 BD8F67

 BD8554

 BD997A

 BD7B41

 BDA38D

 BD712E

 BDADA0

 BD671B

 BDB7B3

 BD5C08

 BDC2C6

 BD5800

 BDCCD8

 BDD6EB

 BDE0FE

 BDEAFF

Harmonies

Analogous

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



CB8779



BD8F67



A59862

Triad

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



BD8F67



48A79D



A38FC4

Complementary

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



BD8F67



6795BD

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.



7C99CE



BD8F67



39A6B7

Square

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



BD8F67



67A581



52A1C9



BF87AF

Rectangle

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



BD8F67



929E67



52A1C9



9792C9

Sweetspot

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



BD8F67



F5E2D3



BD6796



7A6F66



FAFAFA



7A7A7A

Same Dimension

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



BD8F67



F5AD6E



BDB967



5E5955



9E4A00



1F0E00

Inverse Universe

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



6795BD



6EB6F5



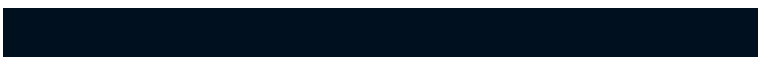
676BBD



555A5E



00559E



00101F

Previews

White Background



This preview shows how the Hex color BD8F67 looks on a white background.

Color Contrast Check

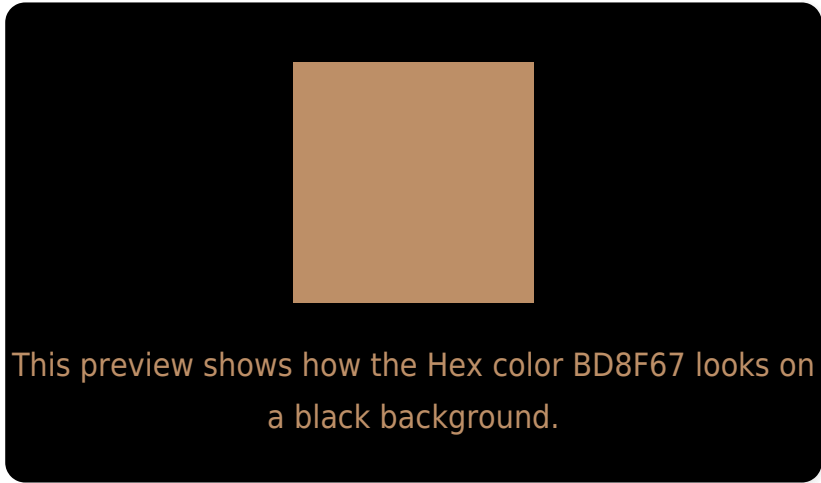
Large Text (above 18pt) WCAG AA × Fail

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

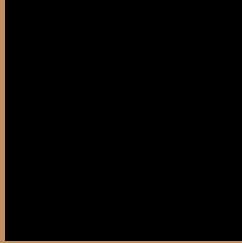
Any Text WCAG AA ✓ Pass

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 BD8F67 Background



This preview shows how black text looks on a background with the Hex color BD8F67.



This preview shows how white text looks on a background with the Hex color BD8F67.

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
C18994

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BD8F67 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 #BD8F67 looks like.

```
.text, #text, p{  
    color:#BD8F67  
}
```

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 #BD8F67 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD8F67
}
```

Border

The CSS property to change the border of an element to Hex BD8F67 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
#BD8F67 }
```

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

```
.border{ border-color:#BD8F67 }
```

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

Here you see how a box with a 4 pixel #BD8F67 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD8F67; -webkit-box-shadow:4px 4px  
4px 4px #BD8F67; box-shadow:4px 4px 4px  
4px #BD8F67 }
```

Background

The CSS property to change the background color of an element to Hex BD8F67 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD8F67 }
```

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

```
.background{ background-color:#BD8F67 }
```

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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