

# Converting Colors

Hex(BD8D5F)

Have a look what the booklet for  
Hex(BD8D5F) contains.

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# **Color**

**Hex(BD8D5F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	BD8D5F
RGB	189, 141, 95
RGB Percent	74%, 55%, 37%
CMY	0.2588, 0.4471, 0.6275
CMYK	0.00, 0.25, 0.50, 0.26
HSL	29°, 42%, 56%
HSV	29°, 50%, 74%
XYZ	32.5767, 30.6948, 15.0342
YIQ	150.1080, 43.3740, -4.1300

# Conversions

## Conversions Part 2

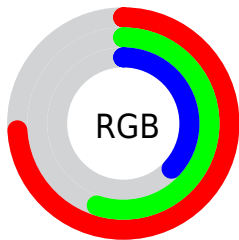
Format	Color
<a href="#">RYB</a>	<a href="#">189, 185, 95</a>
Decimal	<a href="#">12422495</a>
CIELab	<a href="#">62.25, 12.63, 31.54</a>
CIELCh	<a href="#">62, 33.976, 68.174</a>
Yxy	<a href="#">30.6948, 0.4160, 0.3920</a>
Android (android.graphics.Color)	<a href="#">4290612575</a> ( <a href="#">0xFFBD8D5F</a> )
YUV	<a href="#">150.1080, -27.1682, 34.1083</a>
Hunter-Lab	<a href="#">55.4029, 8.0023, 22.6930</a>

# Details

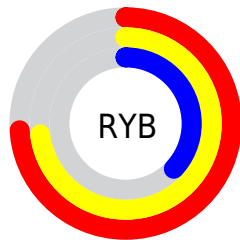
The Hex color **BD8D5F** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **5F8FBD**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **F7C392**, and **855B2F** is the 20% darker color. If you saturate the color by 10%, you get **BD834C**, and if you desaturate by 10%, it is **BD9772**.

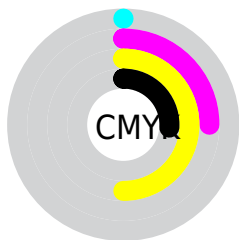
# Distribution



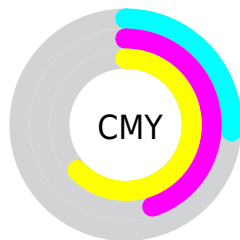
- Red (74%)
- Green (55%)
- Blue (37%)



- Red (74%)
- Yellow (73%)
- Blue (37%)



- Cyan (0%)
- Magenta (25%)
- Yellow (50%)
- Black (26%)



- Cyan (26%)
- Magenta (45%)
- Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BD8D5F 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 BD8D5F by changing the saturation by 10% instead.



 BD8D5F

 BD8D5F

FFFFFF

 A17347

 F7C392

 855B2F

 FFDFAD

 6A4319

 FFFBC8

 502D00

 FFFFE5

 371800

 1F0000

 000000

 BD8D5F

 BD8D5F

 BD834C

 BD9772

 BD7A39

 BDA085

 BD7026

 BDAA98

 BD6613

 BDB4AB

 BD5D00

 BDBDBE

 BD5C00

 BDC7D0

 BDD1E3

 BDDAF6

 BDE4FF

# Harmonies

## Analogous

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



CE8373



BD8D5F



A2975A

# Triad

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



BD8D5F



33A79E



A58CC6

# Complementary

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



BD8D5F



5F8FBD

# 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.



7997D2



BD8D5F



18A5BB

# Square

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



BD8D5F



5DA57F



44A0CE



C382AE

# Rectangle

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



BD8D5F



8D9D60



44A0CE



978FCC



# Sweetspot

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



BD8D5F



F5E2D0



BD5F90



7A6F64



FAFAFA



7A7A7A



# Same Dimension

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



BD8D5F



F5AA62



BDBB5F



5E5A55



9E4D00



1F0F00



# Inverse Universe

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



5F8FBD



62ADF5



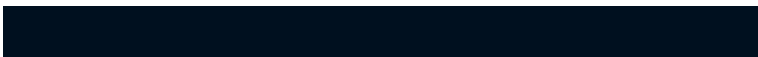
5F61BD



555A5E



00519E



00101F



# Previews

## White Background



This preview shows how the Hex color BD8D5F looks on a white background.

## Color Contrast Check

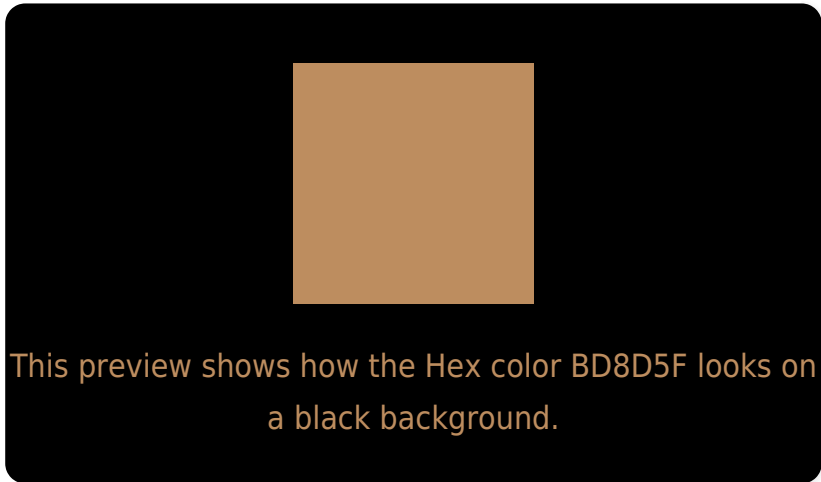
Large Text (above 18pt) WCAG AA × Fail

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

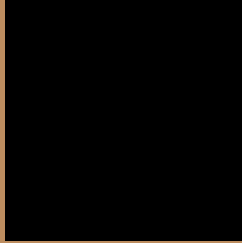
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BD8D5F Background



This preview shows how black text looks on a background with the Hex color BD8D5F.



This preview shows how white text looks on a background with the Hex color BD8D5F.

# 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**  
C18791

# Trichromacy



**Original Color**  
BD8D5F

**Protanomaly**  
AD9362

**Deuteranomaly**  
B98F5E

**Tritanomaly**  
C0897F

# Monochromacy



**Original Color**  
BD8D5F

**Achromatopsia**  
969696

**Achromatomaly**  
A49382

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BD8D5F 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 #BD8D5F looks like.

```
.text, #text, p{  
    color:#BD8D5F  
}
```

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 #BD8D5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD8D5F
}
```

## Border

The CSS property to change the border of an element to Hex BD8D5F 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
#BD8D5F }
```

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

```
.border{ border-color:#BD8D5F }
```

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

Here you see how a box with a 4 pixel #BD8D5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD8D5F; -webkit-box-shadow:4px 4px  
4px 4px #BD8D5F; box-shadow:4px 4px 4px  
4px #BD8D5F }
```

# Background

The CSS property to change the background color of an element to Hex BD8D5F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD8D5F }
```

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

```
.background{ background-color:#BD8D5F }
```

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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