

Converting Colors

Hex(BD7E5E)

Have a look what the booklet for
Hex(BD7E5E) contains.

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Color

Hex(**BD7E5E**)

Conversions

Conversions Part 1

Format	Color
Hex	BD7E5E
RGB	189, 126, 94
RGB Percent	74%, 49%, 37%
CMY	0.2588, 0.5059, 0.6314
CMYK	0.00, 0.33, 0.50, 0.26
HSL	20°, 42%, 55%
HSV	20°, 50%, 74%
XYZ	30.4675, 26.5487, 14.1083
YIQ	141.1890, 47.8200, 3.4040

Conversions

Conversions Part 2

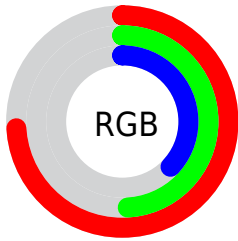
Format	Color
R _{YB}	189, 142, 94
Decimal	12418654
CIE Lab	58.55, 20.84, 27.34
CIE LCh	59, 34.373, 52.684
Yxy	26.5487, 0.4284, 0.3733
Android (android.graphics.Color)	4290608734 (0xFFBD7E5E)
YUV	141.1890, -23.2642, 41.9302
Hunter-Lab	51.5254, 15.3794, 19.8335

Details

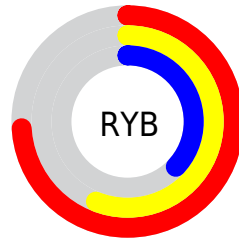
The Hex color **BD7E5E** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **5E9DBD**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **F8B391**, and **854C2F** is the 20% darker color. If you saturate the color by 10%, you get **BD714B**, and if you desaturate by 10%, it is **BD8B71**.

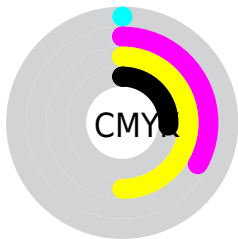
Distribution



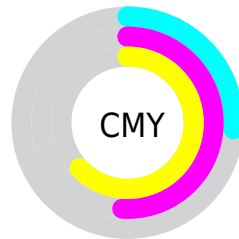
- Red (74%)
- Green (49%)
- Blue (37%)



- Red (74%)
- Yellow (56%)
- Blue (37%)



- Cyan (0%)
- Magenta (33%)
- Yellow (50%)
- Black (26%)



- Cyan (26%)
- Magenta (51%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD7E5E 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 BD7E5E by changing the saturation by 10% instead.

 BD7E5E

 BD7E5E

FFFFFF

 A16546

 F8B391

 854C2F

 FFCFAB

 693519

 FFEBC7

 4F1F00

 FFFFE3

 350900

 1C0001

 000000

 BD7E5E

 BD7E5E

 BD714B

 BD8B71

 BD6538

 BD9784

 BD5825

 BDA497

 BD4C12

 BDB0AA

 BD4000

 BDBDBD

 BDC9CF

 BDD6E2

 BDE2F5

 BDEFFF

Harmonies

Analogous

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



C77677



BD7E5E



A78851

Triad

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



BD7E5E



3D9C84



8588C4

Complementary

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



BD7E5E



5E9DBD

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.



5292C8



BD7E5E



009DA3

Square

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



BD7E5E



669967



0C99BC



AC7DB2

Rectangle

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



BD7E5E



948F51



0C99BC



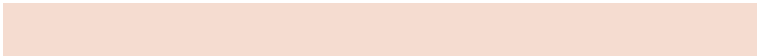
768BC7

Sweetspot

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



BD7E5E



F5DCD0



BD5E9D



7A6C64



FAFAFA



7A7A7A

Same Dimension

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



BD7E5E



F59362



BDAD5E



5E5855



9E3500



1F0A00

Inverse Universe

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



5E9DBD



62C3F5



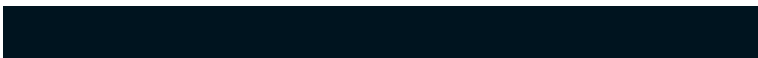
5E6EBD



555B5E



00699E



00141F

Previews

White Background



This preview shows how the Hex color BD7E5E looks on a white background.

Color Contrast Check

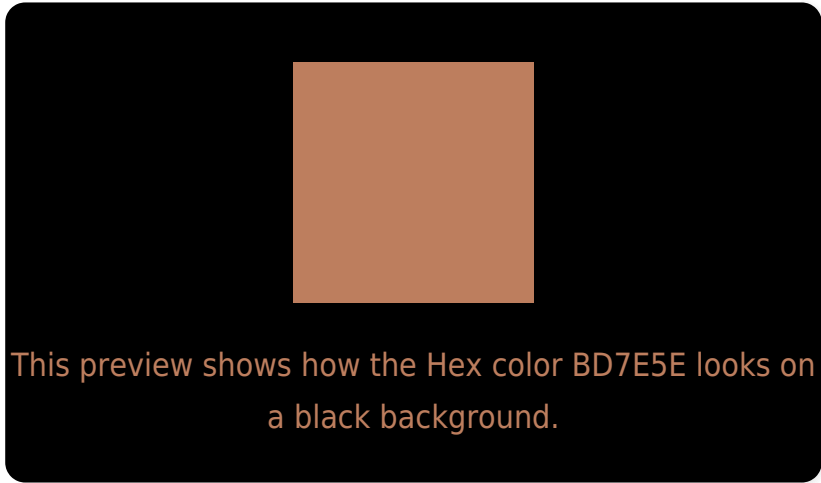
Large Text (above 18pt) WCAG AA ✓ Pass

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

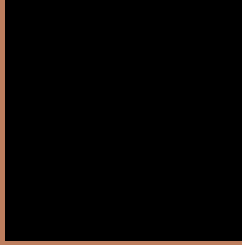
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex BD7E5E Background



This preview shows how black text looks on a background with the Hex color BD7E5E.

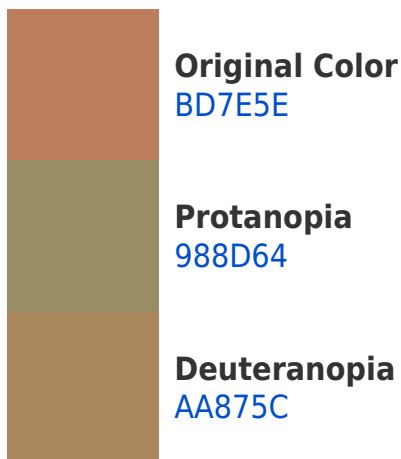


This preview shows how white text looks on a background with the Hex color BD7E5E.

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
C07982

Trichromacy



Original Color
BD7E5E

Protanomaly
A58862

Deuteranomaly
B1845D

Tritanomaly
BF7B75

Monochromacy



Original Color
BD7E5E

Achromatopsia
8D8D8D

Achromatomaly
9E887C

CSS Examples

Text

The CSS property to change the color of the text to Hex BD7E5E 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 #BD7E5E looks like.

```
.text, #text, p{  
    color:#BD7E5E  
}
```

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 #BD7E5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD7E5E
}
```

Border

The CSS property to change the border of an element to Hex BD7E5E 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
#BD7E5E }
```

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

```
.border{ border-color:#BD7E5E }
```

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

Here you see how a box with a 4 pixel #BD7E5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD7E5E; -webkit-box-shadow:4px 4px  
4px 4px #BD7E5E; box-shadow:4px 4px 4px  
4px #BD7E5E }
```

Background

The CSS property to change the background color of an element to Hex BD7E5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD7E5E }
```

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

```
.background{ background-color:#BD7E5E }
```

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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