

Converting Colors

Hex(BD7E5B)

Have a look what the booklet for
Hex(BD7E5B) contains.

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Color

Hex(BD7E5B)

Conversions

Conversions Part 1

Format	Color
Hex	BD7E5B
RGB	189, 126, 91
RGB Percent	74%, 49%, 36%
CMY	0.2588, 0.5059, 0.6431
CMYK	0.00, 0.33, 0.52, 0.26
HSL	21°, 43%, 55%
HSV	21°, 52%, 74%
XYZ	30.3354, 26.4959, 13.4129
YIQ	140.8470, 48.7830, 2.4710

Conversions

Conversions Part 2

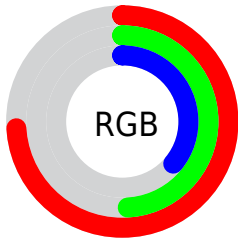
Format	Color
R_{YB}	189, 145, 91
Decimal	12418651
CIE _{Lab}	58.50, 20.56, 28.94
CIE _{LCh}	59, 35.499, 54.617
Yxy	26.4959, 0.4319, 0.3772
Android (android.graphics.Color)	4290608731 (0xFFBD7E5B)
YUV	140.8470, -24.5746, 42.2302
Hunter-Lab	51.4741, 15.1164, 20.5824

Details

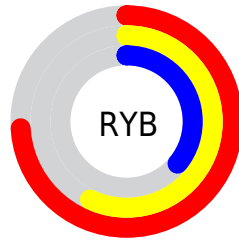
The Hex color **BD7E5B** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **5B9ABD**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **F8B38E**, and **854D2C** is the 20% darker color. If you saturate the color by 10%, you get **BD7248**, and if you desaturate by 10%, it is **BD8A6E**.

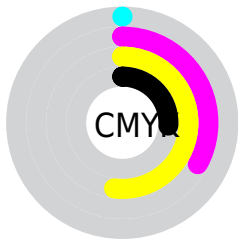
Distribution



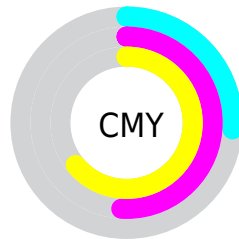
- Red (74%)
- Green (49%)
- Blue (36%)



- Red (74%)
- Yellow (57%)
- Blue (36%)



- Cyan (0%)
- Magenta (33%)
- Yellow (52%)
- Black (26%)



- Cyan (26%)
- Magenta (51%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD7E5B 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 BD7E5B by changing the saturation by 10% instead.

 BD7E5B

 BD7E5B

FFFFFF

 A06543

 F8B38E

 854D2C

 FFCFA8

 693516

 FFEBC4

 4F1F00

 FFFF00

 350900

 FFFFFC

 1B0001

 000000

 BD7E5B

 BD7E5B

 BD7248

 BD8A6E

 BD6635

 BD9681

 BD5A22

 BDA294

 BD4D0F

 BDAFA7

 BD4400

 BDBBBA

 BDC7CC

 BDD3DF

 BDDFF2

 BDEBFF

Harmonies

Analogous

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



C87674



BD7E5B



A6894E

Triad

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



BD7E5B



359D86



8887C5

Complementary

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



BD7E5B



5B9ABD

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.



5392CA



BD7E5B



009DA6

Square

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



BD7E5B



629968



0099BF



AE7BB1

Rectangle

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



BD7E5B



92904F



0099BF



788BC9

Sweetspot

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



BD7E5B



F5DCCE



BD5B9B



7A6B63



FAFAFA



7A7A7A

Same Dimension

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



BD7E5B



F5935D



BDAE5B



5E5855



9E3800



1F0B00

Inverse Universe

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



5B9ABD



5DBFF5



5B6ABD



555B5E



00669E



00141F

Previews

White Background



This preview shows how the Hex color BD7E5B looks on a white background.

Color Contrast Check

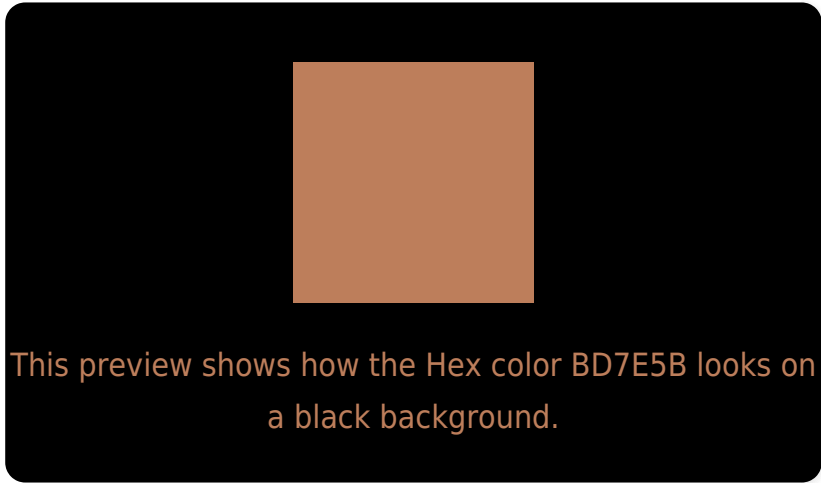
Large Text (above 18pt) WCAG AA ✓ Pass

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

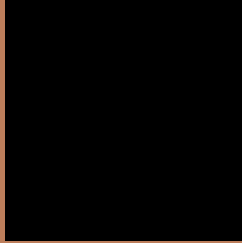
Any Text WCAG AA ✓ Pass

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 BD7E5B Background



This preview shows how black text looks on a background with the Hex color BD7E5B.



This preview shows how white text looks on a background with the Hex color BD7E5B.

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
BD7E5B

Protanomaly
A6885F

Deuteranomaly
B1845A

Tritanomaly
BF7B74

Monochromacy



Original Color
BD7E5B

Achromatopsia
8D8D8D

Achromatomaly
9E887B

CSS Examples

Text

The CSS property to change the color of the text to Hex BD7E5B 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 #BD7E5B looks like.

```
.text, #text, p{  
    color:#BD7E5B  
}
```

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 #BD7E5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD7E5B
}
```

Border

The CSS property to change the border of an element to Hex BD7E5B 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
#BD7E5B }
```

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

```
.border{ border-color:#BD7E5B }
```

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

Here you see how a box with a 4 pixel #BD7E5B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD7E5B; -webkit-box-shadow:4px 4px  
4px 4px #BD7E5B; box-shadow:4px 4px 4px  
4px #BD7E5B }
```

Background

The CSS property to change the background color of an element to Hex BD7E5B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD7E5B }
```

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

```
.background{ background-color:#BD7E5B }
```

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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