

# Converting Colors

Hex(BA7E5E)

Have a look what the booklet for  
Hex(BA7E5E) contains.

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# Color

Hex(BA7E5E)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BA7E5E
RGB	186, 126, 94
RGB Percent	73%, 49%, 37%
CMY	0.2706, 0.5059, 0.6314
CMYK	0.00, 0.32, 0.49, 0.27
HSL	21°, 40%, 55%
HSV	21°, 49%, 73%
XYZ	29.7309, 26.1690, 14.0738
YIQ	140.2920, 46.0320, 2.7680

# Conversions

## Conversions Part 2

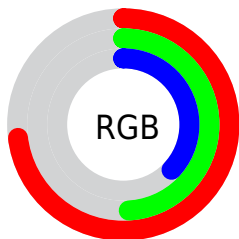
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">186, 143, 94</a>
Decimal	<a href="#">12222046</a>
CIELab	<a href="#">58.20, 19.60, 26.80</a>
CIELCh	<a href="#">58, 33.203, 53.829</a>
Yxy	<a href="#">26.1690, 0.4249, 0.3740</a>
Android (android.graphics.Color)	<a href="#">4290412126</a> ( <a href="#">0xFFBA7E5E</a> )
YUV	<a href="#">140.2920, -22.8220, 40.0859</a>
Hunter-Lab	<a href="#">51.1556, 14.2194, 19.4972</a>

# Details

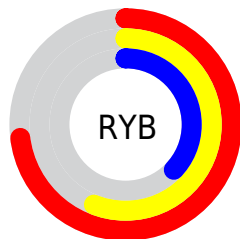
The Hex color **BA7E5E** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **5E9ABA**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **F4B391**, and **824D2F** is the 20% darker color. If you saturate the color by 10%, you get **BA724B**, and if you desaturate by 10%, it is **BA8A71**.

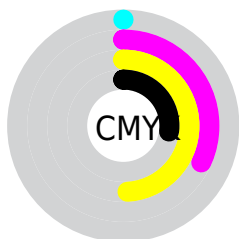
# Distribution



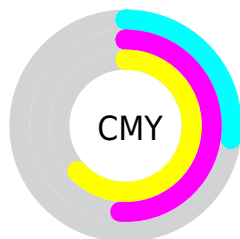
- Red (73%)
- Green (49%)
- Blue (37%)



- Red (73%)
- Yellow (56%)
- Blue (37%)



- Cyan (0%)
- Magenta (32%)
- Yellow (49%)
- Black (27%)



- Cyan (27%)
- Magenta (51%)
- Yellow (63%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BA7E5E 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 BA7E5E by changing the saturation by 10% instead.



 BA7E5E

 BA7E5E

FFFFFF

 9E6546

 F4B391

 824D2F

 FFCFAB

 673519

 FFEBC7

 4D1F00

 FFFFE3

 330A00

 180001

 000000

 BA7E5E

 BA7E5E

 BA724B

 BA8A71

 BA6639

 BA9683

 BA5A26

 BAA296

 BA4D14

 BAAFA8

 BA4101

 BABBBB

 BA4100

 BAC7CE

 BAD3E0

 BADFF3

 BAEBFF

# Harmonies

## Analogous

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



C47776



BA7E5E



A48852

# Triad

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



BA7E5E



3E9B85



8687C1

# Complementary

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



BA7E5E



5E9ABA

# 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.



5791C5



BA7E5E



0C9BA2

# Square

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



BA7E5E



659869



1E98BA



AB7CAF

# Rectangle

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



BA7E5E



928E53



1E98BA



788AC4

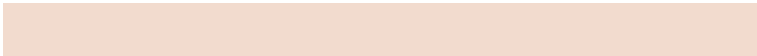


# Sweetspot

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



BA7E5E



F2DBCE



BA5E9B



7A6C64



FAFAFA



7A7A7A



# Same Dimension

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



BA7E5E



F29563



BAAB5E



5C5653



9C3600



1C0A00



# Inverse Universe

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



5E9ABA



63C1F2



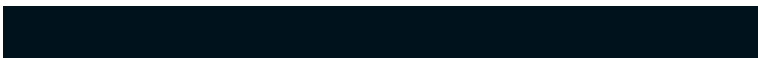
5E6DBA



53595C



00659C



00121C



# Previews

## White Background



This preview shows how the Hex color BA7E5E looks on a white background.

## Color Contrast Check

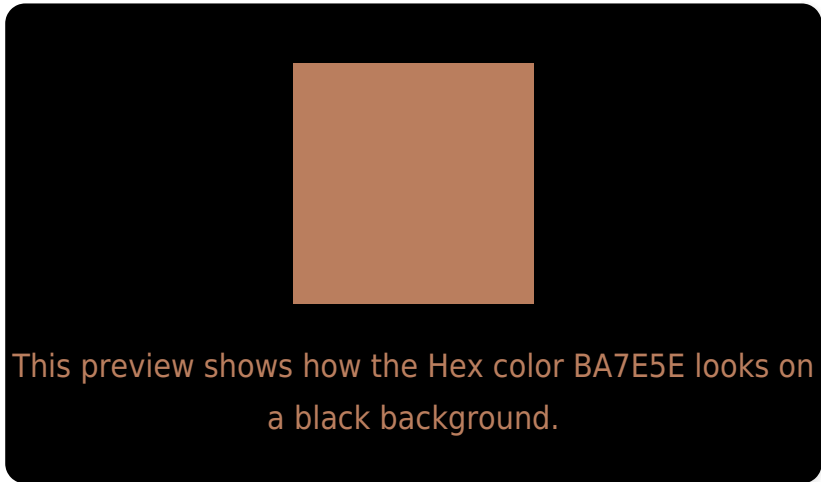
Large Text (above 18pt) WCAG AA ✓ Pass

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

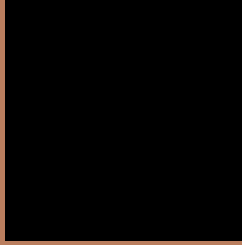
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex BA7E5E Background



This preview shows how black text looks on a background with the Hex color BA7E5E.



This preview shows how white text looks on a background with the Hex color BA7E5E.

# 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**  
BA7E5E

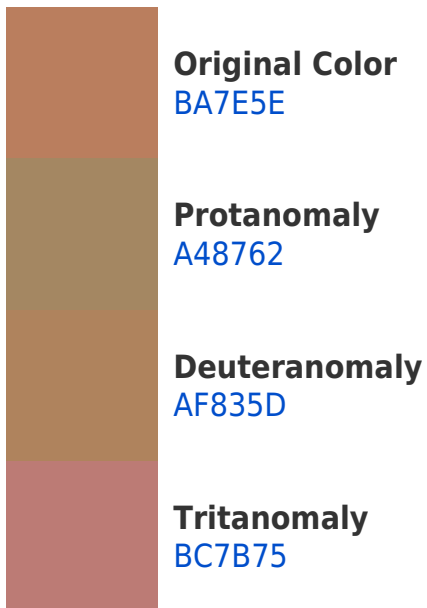
**Protanopia**  
978C64

**Deuteranopia**  
A8865C

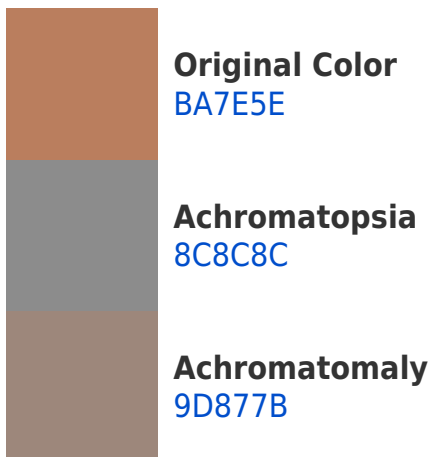


**Tritanopia**  
BD7982

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BA7E5E 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 #BA7E5E looks like.

```
.text, #text, p{  
    color:#BA7E5E  
}
```

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 #BA7E5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA7E5E
}
```

## Border

The CSS property to change the border of an element to Hex BA7E5E is called "border". The border property can be set on classes, ids or directly on the HTML element.

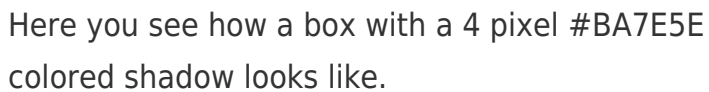
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BA7E5E }
```

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

```
.border{ border-color:#BA7E5E }
```

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



Here you see how a box with a 4 pixel #BA7E5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA7E5E; -webkit-box-shadow:4px 4px  
4px 4px #BA7E5E; box-shadow:4px 4px 4px  
4px #BA7E5E }
```

# Background

The CSS property to change the background color of an element to Hex BA7E5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA7E5E }
```

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

```
.background{ background-color:#BA7E5E }
```

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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