

Converting Colors

Hex(BA7D61)

Have a look what the booklet for
Hex(BA7D61) contains.

Hex(BA7D61)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BA7D61)

Conversions

Conversions Part 1

Format	Color
Hex	BA7D61
RGB	186, 125, 97
RGB Percent	73%, 49%, 38%
CMY	0.2706, 0.5098, 0.6196
CMYK	0.00, 0.33, 0.48, 0.27
HSL	19°, 39%, 55%
HSV	19°, 48%, 73%
XYZ	29.7410, 25.9694, 14.7543
YIQ	140.0470, 45.3440, 4.2240

Conversions

Conversions Part 2

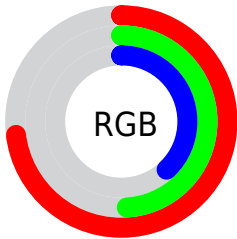
Format	Color
R_{YB}	186, 138, 97
Decimal	12221793
CIE Lab	58.01, 20.45, 24.87
CIE LCh	58, 32.201, 50.574
Yxy	25.9694, 0.4221, 0.3685
Android (android.graphics.Color)	4290411873 (0xFFBA7D61)
YUV	140.0470, -21.2222, 40.3008
Hunter-Lab	50.9602, 14.9945, 18.5061

Details

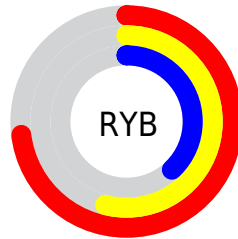
The Hex color **BA7D61** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **619EBA**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **F4B294**, and **824C32** is the 20% darker color. If you saturate the color by 10%, you get **BA704E**, and if you desaturate by 10%, it is **BA8A74**.

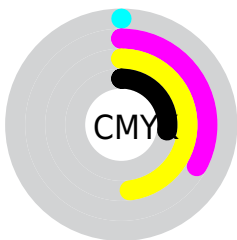
Distribution



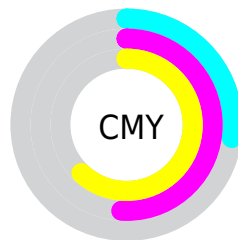
- Red (73%)
- Green (49%)
- Blue (38%)



- Red (73%)
- Yellow (54%)
- Blue (38%)



- Cyan (0%)
- Magenta (33%)
- Yellow (48%)
- Black (27%)



- Cyan (27%)
- Magenta (51%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA7D61 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 BA7D61 by changing the saturation by 10% instead.

 BA7D61

 BA7D61

FFFFFF

 9E6449

 F4B294

 824C32

 FFCEAF

 67341C

 FFEACA

 4D1E05

 FFFFE6

 330900

 180001

 000000

 BA7D61

 BA7D61

 BA704E

 BA8A74

 BA643C

 BA9686

 BA5729

 BAA399

 BA4A17

 BAB0AB

 BA3D04

 BABDBE

 BA3B00

 BAC9D1

 BAD6E3

 BAE3F6

 BAF0FF

Harmonies

Analogous

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



C37679



BA7D61



A68754

Triad

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



BA7D61



469A81



8287C0

Complementary

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



BA7D61



619EBA

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.



5391C2



BA7D61



1E9A9E

Square

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



BA7D61



6A9667



2297B6



A67DAF

Rectangle

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



BA7D61



948D53



2297B6



738BC3

Sweetspot

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



BA7D61



F2DBD0



BA619F



7A6C66



FAFAFA



7A7A7A

Same Dimension

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



BA7D61



F29468



BAA861



5C5653



9C3100



1C0900

Inverse Universe

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



619EBA



68C7F2



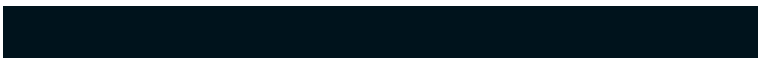
6173BA



53595C



006B9C



00131C

Previews

White Background



This preview shows how the Hex color BA7D61 looks on a white background.

Color Contrast Check

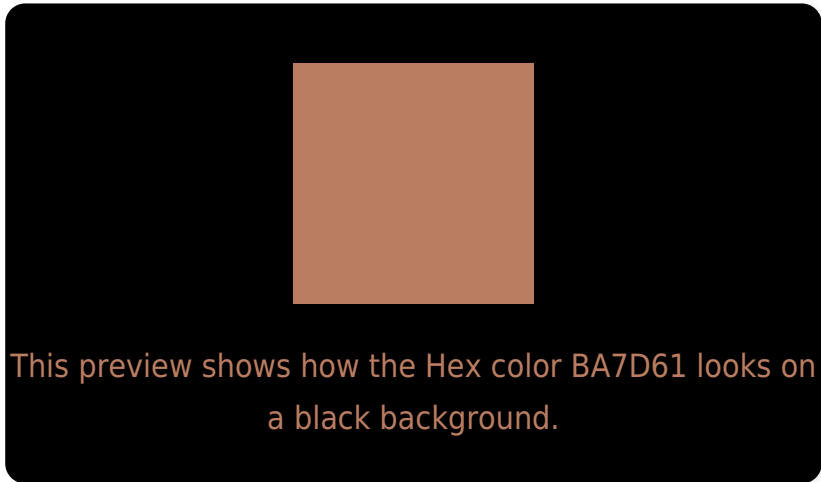
Large Text (above 18pt) WCAG AA ✓ Pass

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

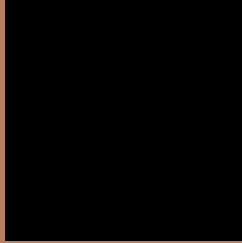
Any Text WCAG AA ✓ Pass

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 BA7D61 Background



This preview shows how black text looks on a background with the Hex color BA7D61.



This preview shows how white text looks on a background with the Hex color BA7D61.

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
BA7D61

Protanopia
968C67

Deuteranopia
A7865F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BA7D61 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 #BA7D61 looks like.

```
.text, #text, p{  
    color:#BA7D61  
}
```

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 #BA7D61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA7D61
}
```

Border

The CSS property to change the border of an element to Hex BA7D61 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
#BA7D61 }
```

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

```
.border{ border-color:#BA7D61 }
```

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

Here you see how a box with a 4 pixel #BA7D61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA7D61; -webkit-box-shadow:4px 4px  
4px 4px #BA7D61; box-shadow:4px 4px 4px  
4px #BA7D61 }
```

Background

The CSS property to change the background color of an element to Hex BA7D61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA7D61 }
```

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

```
.background{ background-color:#BA7D61 }
```

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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