

Converting Colors

Hex(BA6D49)

Have a look what the booklet for
Hex(BA6D49) contains.

Hex(BA6D49)	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(BA6D49)

Conversions

Conversions Part 1

Format	Color
Hex	BA6D49
RGB	186, 109, 73
RGB Percent	73%, 43%, 29%
CMY	0.2706, 0.5725, 0.7137
CMYK	0.00, 0.41, 0.61, 0.27
HSL	19°, 45%, 51%
HSV	19°, 61%, 73%
XYZ	26.9209, 21.8574, 9.1033
YIQ	127.9190, 57.4480, 5.1280

Conversions

Conversions Part 2

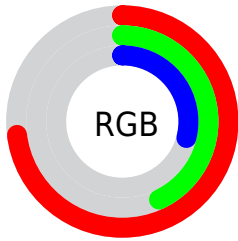
Format	Color
R_{YB}	186, 126, 73
Decimal	12217673
CIE Lab	53.88, 27.18, 33.02
CIE LCh	54, 42.766, 50.547
Yxy	21.8574, 0.4651, 0.3776
Android (android.graphics.Color)	4290407753 (0xFFBA6D49)
YUV	127.9190, -27.0751, 50.9370
Hunter-Lab	46.7519, 20.9689, 21.1816

Details

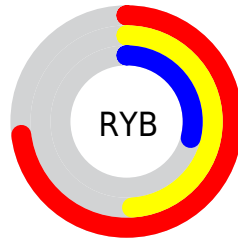
The Hex color **BA6D49** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4996BA**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **F6A17A**, and **803C1B** is the 20% darker color. If you saturate the color by 10%, you get **BA6036**, and if you desaturate by 10%, it is **BA7A5C**.

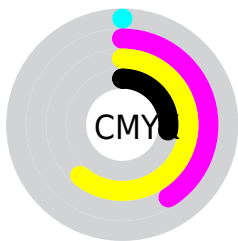
Distribution



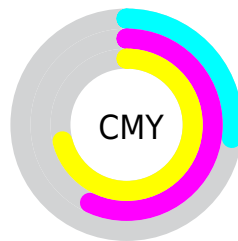
- Red (73%)
- Green (43%)
- Blue (29%)



- Red (73%)
- Yellow (49%)
- Blue (29%)



- Cyan (0%)
- Magenta (41%)
- Yellow (61%)
- Black (27%)



- Cyan (27%)
- Magenta (57%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA6D49 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 BA6D49 by changing the saturation by 10% instead.

 BA6D49

 BA6D49

FFFFFF

 9D5432

 F6A17A

 803C1B

 FFBD94

 652504

 FFD9AF

 490D00

 FFF5CB

 2F0000

 FFFF E7

 020000

 000000

 BA6D49

 BA6D49

 BA6036

 BA7A5C

 BA5424

 BA866E

 BA4711

 BA9381

 BA3B00

 BAA093

 BAACA6

 BAB9B9

 BAC6CB

 BAD2DE

 BADFF0

Harmonies

Analogous

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



C66369



BA6D49



A07B36

Triad

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



BA6D49



009373



707CC6

Complementary

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



BA6D49



4996BA

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.



0088C9



BA6D49



009399

Square

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



BA6D49



528E50



0090B9



A36DB0

Rectangle

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



BA6D49



8A8335



0090B9



5980C9

Sweetspot

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



BA6D49



F2D5C7



BA4996



7A685F



F9FAFA



7A7A7A

Same Dimension

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



BA6D49



F27A41



BAA549



5C5653



9C3200



1C0900

Inverse Universe

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



4996BA



41BAF2



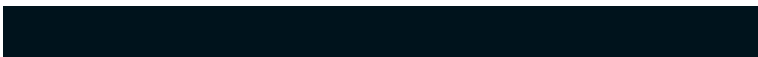
495EBA



53595C



006A9C



00131C

Previews

White Background



This preview shows how the Hex color BA6D49 looks on a white background.

Color Contrast Check

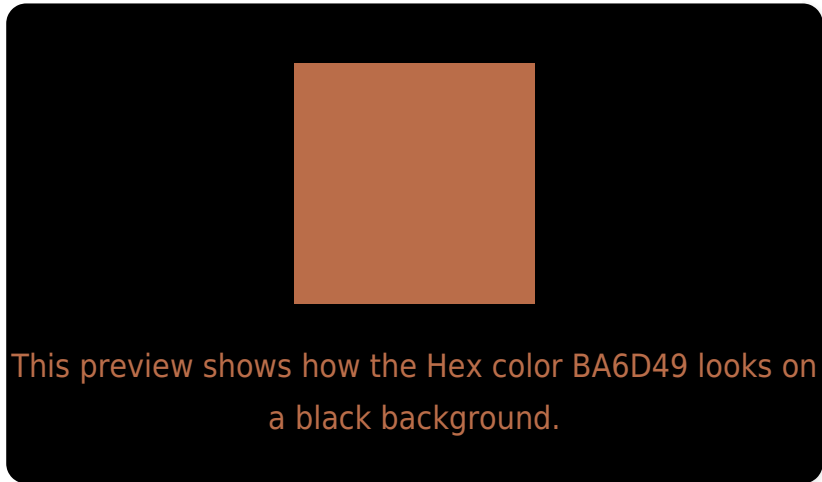
Large Text (above 18pt) WCAG AA ✓ Pass

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 BA6D49 Background



This preview shows how black text looks on a background with the Hex color BA6D49.



This preview shows how white text looks on a background with the Hex color BA6D49.

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



Trichromacy



Original Color
BA6D49

Protanomaly
9D7A4D

Deuteranomaly
A87647

Tritanomaly
BC6A62

Monochromacy



Original Color
BA6D49

Achromatopsia
808080

Achromatomaly
95796C

CSS Examples

Text

The CSS property to change the color of the text to Hex BA6D49 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 #BA6D49 looks like.

```
.text, #text, p{  
    color:#BA6D49  
}
```

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 #BA6D49 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA6D49
}
```

Border

The CSS property to change the border of an element to Hex BA6D49 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
#BA6D49 }
```

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

```
.border{ border-color:#BA6D49 }
```

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

Here you see how a box with a 4 pixel #BA6D49 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA6D49; -webkit-box-shadow:4px 4px  
4px 4px #BA6D49; box-shadow:4px 4px 4px  
4px #BA6D49 }
```

Background

The CSS property to change the background color of an element to Hex BA6D49 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA6D49 }
```

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

```
.background{ background-color:#BA6D49 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor