

Converting Colors

Hex(BA6A44)

Have a look what the booklet for
Hex(BA6A44) contains.

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Color

Hex(BA6A44)

Conversions

Conversions Part 1

Format	Color
Hex	BA6A44
RGB	186, 106, 68
RGB Percent	73%, 42%, 27%
CMY	0.2706, 0.5843, 0.7333
CMYK	0.00, 0.43, 0.63, 0.27
HSL	19°, 46%, 50%
HSV	19°, 63%, 73%
XYZ	26.4471, 21.1645, 8.1601
YIQ	125.5880, 59.8780, 5.1420

Conversions

Conversions Part 2

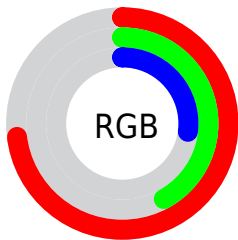
Format	Color
RYB	186, 124, 68
Decimal	12216900
CIELab	53.13, 28.45, 34.87
CIElCh	53, 45.003, 50.782
Yxy	21.1645, 0.4742, 0.3795
Android (android.graphics.Color)	4290406980 (0xFFBA6A44)
YUV	125.5880, -28.3909, 52.9813
Hunter-Lab	46.0049, 22.1067, 21.6869

Details

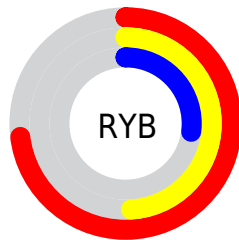
The Hex color **BA6A44** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **4494BA**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **F69E75**, and **803916** is the 20% darker color. If you saturate the color by 10%, you get **BA5D31**, and if you desaturate by 10%, it is **BA7757**.

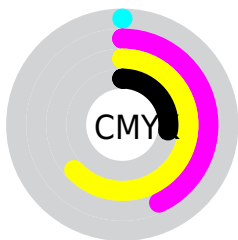
Distribution



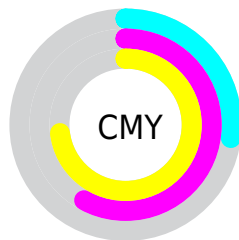
- Red (73%)
- Green (42%)
- Blue (27%)



- Red (73%)
- Yellow (49%)
- Blue (27%)



- Cyan (0%)
- Magenta (43%)
- Yellow (63%)
- Black (27%)



- Cyan (27%)
- Magenta (58%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA6A44 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 BA6A44 by changing the saturation by 10% instead.

 BA6A44

 BA6A44

FFFFFF

 9D512D

 F69E75

 803916

 FFB98F

 642200

 FFD5AA

 480900

 FFF2C5

 2F0000

 FFFFE1

 000000

FFFFFFE

 BA6A44

 BA6A44

 BA5D31

 BA7757

 BA511F

 BA8369

 BA440C

 BA907C

 BA3C00

 BA9C8E

 BAA9A1

 BAB6B4

 BAC2C6

 BACFD9

 BADBEB

Harmonies

Analogous

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



C75F66



BA6A44



9F792F

Triad

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



BA6A44



009171



6D79C7

Complementary

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



BA6A44



4494BA

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.



0087CB



BA6A44



009299

Square

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



BA6A44



4C8D4C



008FBA



A36AB0

Rectangle

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



BA6A44



87812E



008FBA



537ECB

Sweetspot

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



BA6A44



F2D3C4



BA4495



7A675E



F9FAFA



7A7A7A

Same Dimension

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



BA6A44



F2753A



BAA444



5C5653



9C3200



1C0900

Inverse Universe

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



4494BA



3AB7F2



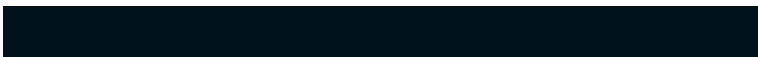
445ABA



53595C



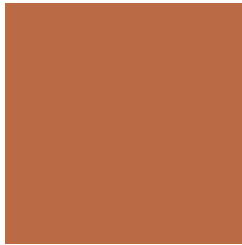
00699C



00131C

Previews

White Background



This preview shows how the Hex color BA6A44 looks on a white background.

Color Contrast Check

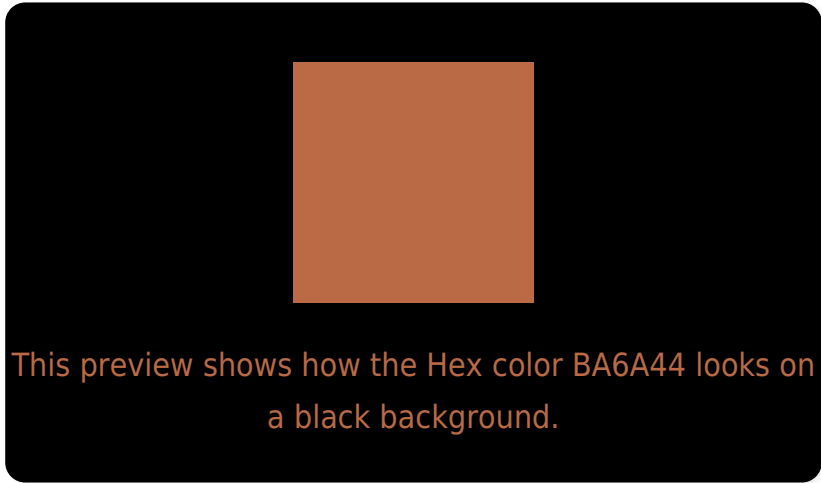
Large Text (above 18pt) WCAG AA ✓ Pass

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 BA6A44 Background



This preview shows how black text looks on a background with the Hex color BA6A44.



This preview shows how white text looks on a background with the Hex color BA6A44.

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
BA6A44

Protanopia
8B7F4C

Deuteranopia
9D7941



Tritanopia
BD656C

Trichromacy



Original Color
BA6A44

Protanomaly
9C7749

Deuteranomaly
A87442

Tritanomaly
BC675D

Monochromacy



Original Color
BA6A44

Achromatopsia
7E7E7E

Achromatomaly
947769

CSS Examples

Text

The CSS property to change the color of the text to Hex BA6A44 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 #BA6A44 looks like.

```
.text, #text, p{  
    color:#BA6A44  
}
```

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 #BA6A44 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA6A44  
}
```

Border

The CSS property to change the border of an element to Hex BA6A44 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  
#BA6A44 }
```

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

```
.border{ border-color:#BA6A44 }
```

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

Here you see how a box with a 4 pixel #BA6A44 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA6A44; -webkit-box-shadow:4px 4px  
4px 4px #BA6A44; box-shadow:4px 4px 4px  
4px #BA6A44 }
```

Background

The CSS property to change the background color of an element to Hex BA6A44 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA6A44 }
```

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

```
.background{ background-color:#BA6A44 }
```

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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