

Converting Colors

Hex(B4794C)

Have a look what the booklet for
Hex(B4794C) contains.

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Color

Hex(B4794C)

Conversions

Conversions Part 1

Format	Color
Hex	B4794C
RGB	180, 121, 76
RGB Percent	71%, 47%, 30%
CMY	0.2941, 0.5255, 0.7020
CMYK	0.00, 0.33, 0.58, 0.29
HSL	26°, 41%, 50%
HSV	26°, 58%, 71%
XYZ	26.9643, 23.8998, 10.0294
YIQ	133.5110, 49.6090, -1.4870

Conversions

Conversions Part 2

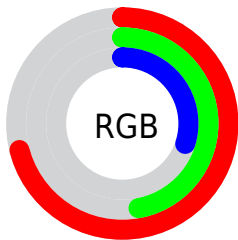
Format	Color
R_{YB}	180, 155, 76
Decimal	11827532
CIE _{Lab}	55.99, 18.25, 33.79
CIE _{LCh}	56, 38.405, 61.630
Yxy	23.8998, 0.4428, 0.3925
Android (android.graphics.Color)	4290017612 (0xFFB4794C)
YUV	133.5110, -28.3529, 40.7709
Hunter-Lab	48.8875, 12.9000, 22.0577

Details

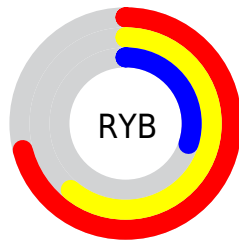
The Hex color **B4794C** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4C87B4**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **EFAE7E**, and **7C481E** is the 20% darker color. If you saturate the color by 10%, you get **B46F3A**, and if you desaturate by 10%, it is **B4835E**.

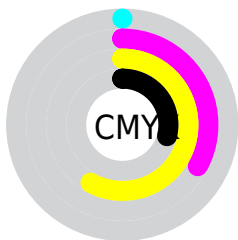
Distribution



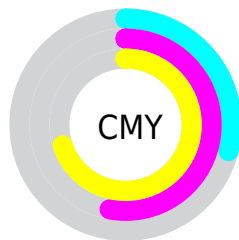
- Red (71%)
- Green (47%)
- Blue (30%)



- Red (71%)
- Yellow (61%)
- Blue (30%)



- Cyan (0%)
- Magenta (33%)
- Yellow (58%)
- Black (29%)



- Cyan (29%)
- Magenta (53%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4794C 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 B4794C by changing the saturation by 10% instead.

 B4794C

 B4794C

FFFFFF

 986034

 EFAE7E

 7C481E

 FFC998

 603106

 FFE5B3

 461C00

 FFFFCE

 2C0600

 FFFFEB

 020000

 000000

 B4794C

 B4794C

 B46F3A

 B4835E

 B46528

 B48D70

 B45A16

 B49882

 B45004

 B4A294

 B44E00

 B4ACA6

 B4B6B8

 B4C0CA

 B4CBDC

 B4D5EE

Harmonies

Analogous

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



C46E65



B4794C



998542

Triad

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



B4794C



009787



8B7DBF

Complementary

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



B4794C



4C87B4

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.



5289C9



B4794C



0097A8

Square

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



B4794C



4C9565



0092C0



B171A6

Rectangle

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



B4794C



838C46



0092C0



7B81C4

Sweetspot

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



B4794C



EBD4C3



B44C89



75685E



F5F5F5



757575

Same Dimension

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



B4794C



EB8F49



B4AB4C



595450



994200



1A0B00

Inverse Universe

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



4C87B4



49A5EB



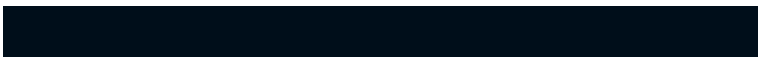
4C55B4



505559



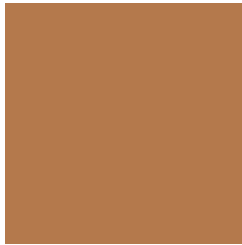
005799



000E1A

Previews

White Background



This preview shows how the Hex color B4794C looks on a white background.

Color Contrast Check

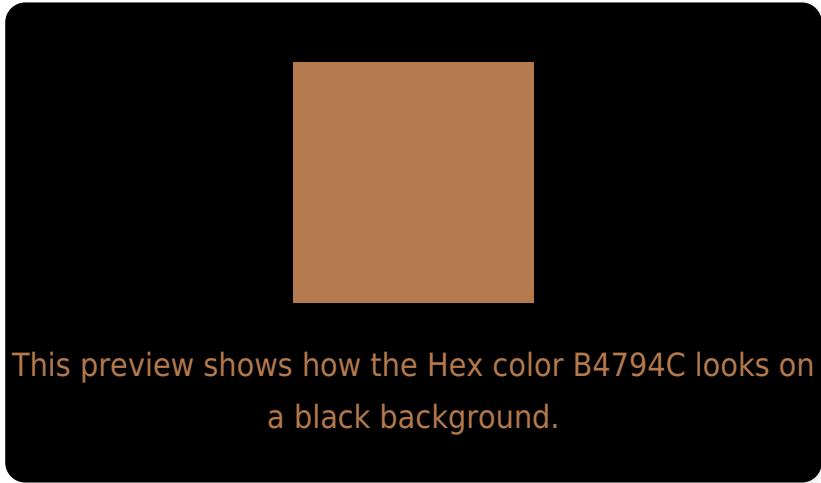
Large Text (above 18pt) WCAG AA ✓ Pass

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

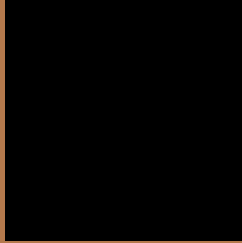
Any Text WCAG AA ✓ Pass

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 B4794C Background



This preview shows how black text looks on a background with the Hex color B4794C.



This preview shows how white text looks on a background with the Hex color B4794C.

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
B4794C

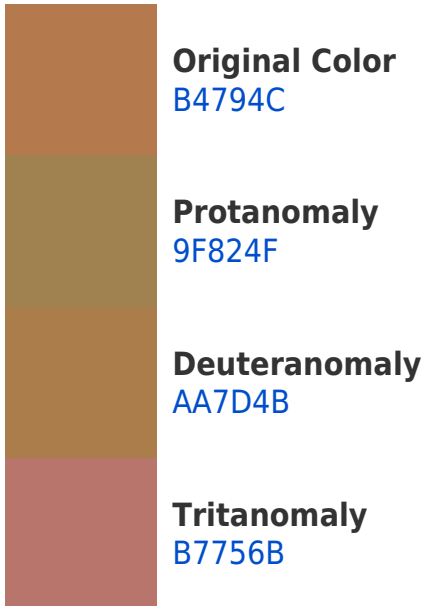
Protanopia
938751

Deuteranopia
A4804A

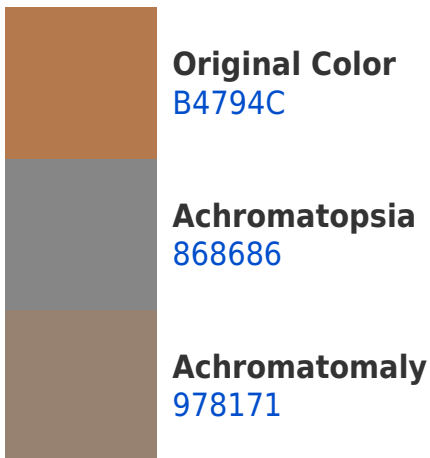


Tritanopia
B8737C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B4794C 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 #B4794C looks like.

```
.text, #text, p{  
    color:#B4794C  
}
```

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 #B4794C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4794C
}
```

Border

The CSS property to change the border of an element to Hex B4794C is called "border". The border property can be set on classes, ids or directly on the HTML element.

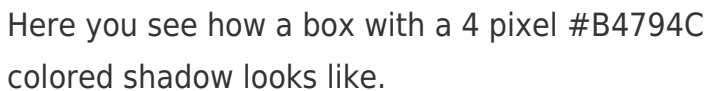
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B4794C }
```

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

```
.border{ border-color:#B4794C }
```

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

A rectangular box with a 4px #B4794C colored shadow. The box is white with a thin brown border and a 4px #B4794C shadow. The shadow is visible on the right and bottom edges of the box.

Here you see how a box with a 4 pixel #B4794C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4794C; -webkit-box-shadow:4px 4px  
4px 4px #B4794C; box-shadow:4px 4px 4px  
4px #B4794C }
```

Background

The CSS property to change the background color of an element to Hex B4794C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4794C }
```

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

```
.background{ background-color:#B4794C }
```

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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