

Converting Colors

Hex(B5794A)

Have a look what the booklet for
Hex(B5794A) contains.

Hex(B5794A)	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(B5794A)

Conversions

Conversions Part 1

Format	Color
Hex	B5794A
RGB	181, 121, 74
RGB Percent	71%, 47%, 29%
CMY	0.2902, 0.5255, 0.7098
CMYK	0.00, 0.33, 0.59, 0.29
HSL	26°, 42%, 50%
HSV	26°, 59%, 71%
XYZ	27.1295, 23.9929, 9.6798
YIQ	133.5820, 50.8470, -1.8970

Conversions

Conversions Part 2

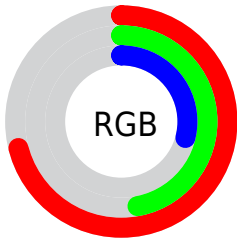
Format	Color
R_{YB}	181, 158, 74
Decimal	11893066
CIE Lab	56.08, 18.52, 35.02
CIE LCh	56, 39.609, 62.131
Yxy	23.9929, 0.4462, 0.3946
Android (android.graphics.Color)	4290083146 (0xFFB5794A)
YUV	133.5820, -29.3739, 41.5856
Hunter-Lab	48.9826, 13.1444, 22.5711

Details

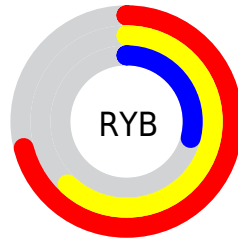
The Hex color **B5794A** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4A86B5**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **F0AE7C**, and **7C481B** is the 20% darker color. If you saturate the color by 10%, you get **B56F38**, and if you desaturate by 10%, it is **B5835C**.

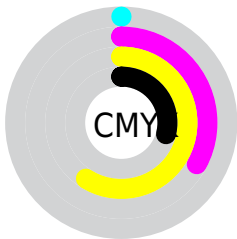
Distribution



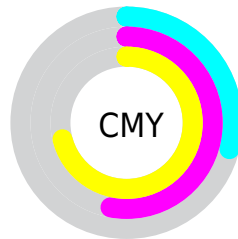
- Red (71%)
- Green (47%)
- Blue (29%)



- Red (71%)
- Yellow (62%)
- Blue (29%)



- Cyan (0%)
- Magenta (33%)
- Yellow (59%)
- Black (29%)



- Cyan (29%)
- Magenta (53%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5794A 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 B5794A by changing the saturation by 10% instead.

 B5794A

 B5794A

FFFFFF

 986032

 F0AE7C

 7C481B

 FFC996

 613103

 FFE5B1

 471B00

 FFFFCD

 2D0600

 FFFFEE9

 040000

 000000

 B5794A

 B5794A

 B56F38

 B5835C

 B56526

 B58D6E

 B55B14

 B59780

 B55002

 B5A292

 B55000

 B5ACA5

 B5B6B7

 B5C0C9

 B5CADB

 B5D4ED

Harmonies

Analogous

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



C66E64



B5794A



998540

Triad

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



B5794A



009888



8C7CC1

Complementary

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



B5794A



4A86B5

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.



5189CB



B5794A



0097AA

Square

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



B5794A



499565



0092C3



B370A7

Rectangle

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



B5794A



828C45



0092C3



7B81C6

Sweetspot

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



B5794A



EBD3C0



B54A87



75675B



F5F5F5



757575

Same Dimension

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



B5794A



EB8D44



B5AE4A



595450



994300



1A0B00

Inverse Universe

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



4A86B5



44A1EB



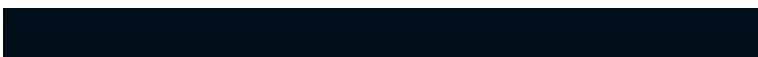
4A51B5



505559



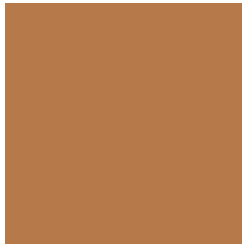
005699



000E1A

Previews

White Background



This preview shows how the Hex color B5794A looks on a white background.

Color Contrast Check

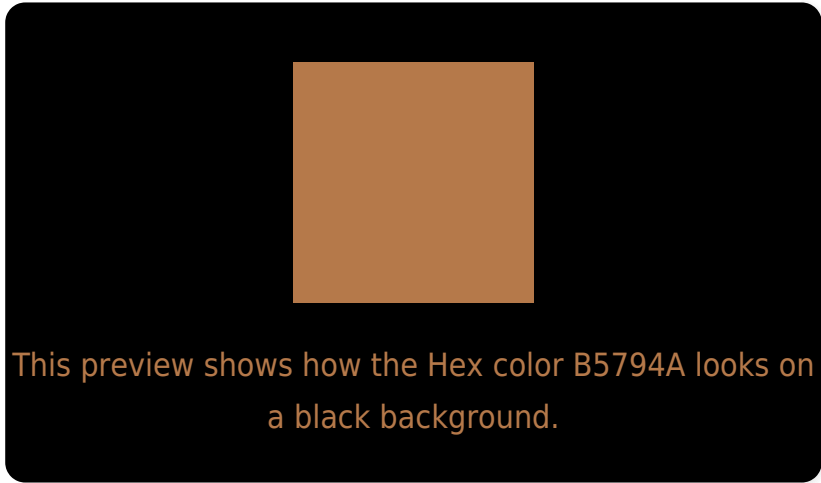
Large Text (above 18pt) WCAG AA ✓ Pass

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

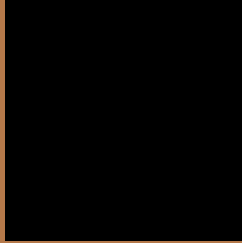
Any Text WCAG AA ✓ Pass

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 B5794A Background



This preview shows how black text looks on a background with the Hex color B5794A.

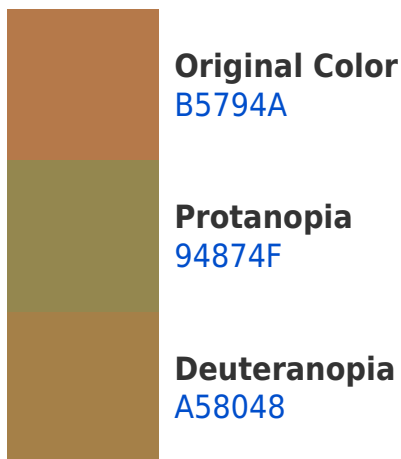



This preview shows how white text looks on a background with the Hex color B5794A.

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](#).

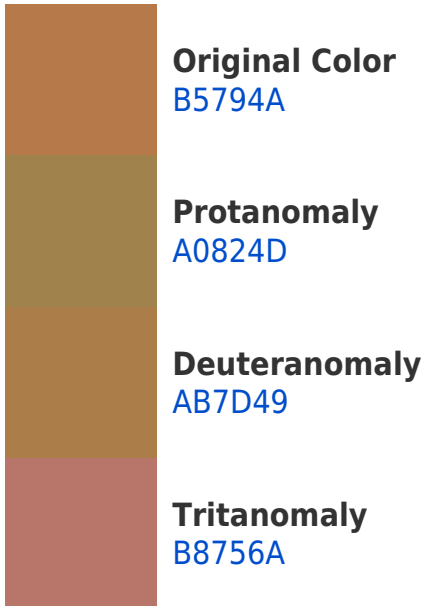
Dichromacy



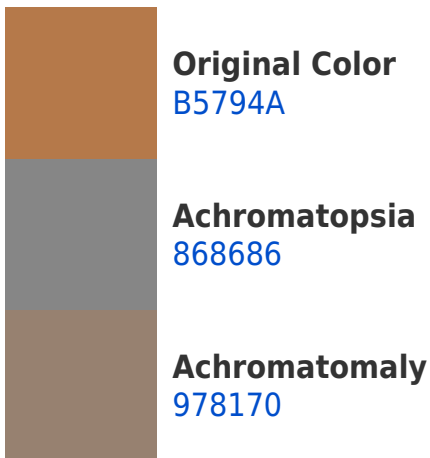


Tritanopia
B9737C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B5794A 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 #B5794A looks like.

```
.text, #text, p{  
    color:#B5794A  
}
```

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 #B5794A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5794A
}
```

Border

The CSS property to change the border of an element to Hex B5794A 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
#B5794A }
```

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

```
.border{ border-color:#B5794A }
```

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

Here you see how a box with a 4 pixel #B5794A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5794A; -webkit-box-shadow:4px 4px  
4px 4px #B5794A; box-shadow:4px 4px 4px  
4px #B5794A }
```

Background

The CSS property to change the background color of an element to Hex B5794A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5794A }
```

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

```
.background{ background-color:#B5794A }
```

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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