

Converting Colors

Hex(B5772E)

Have a look what the booklet for
Hex(B5772E) contains.

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Color

Hex(B5772E)

Conversions

Conversions Part 1

Format	Color
Hex	B5772E
RGB	181, 119, 46
RGB Percent	71%, 47%, 18%
CMY	0.2902, 0.5333, 0.8196
CMYK	0.00, 0.34, 0.75, 0.29
HSL	32°, 59%, 45%
HSV	32°, 75%, 71%
XYZ	26.1460, 23.2147, 5.6876
YIQ	129.2160, 60.3850, -9.5590

Conversions

Conversions Part 2

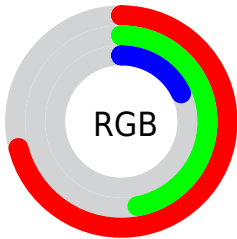
Format	Color
R_{YB}	161, 181, 46
Decimal	11892526
CIE _{Lab}	55.29, 17.89, 48.16
CIE _{LCh}	55, 51.370, 69.625
Yxy	23.2147, 0.4750, 0.4217
Android (android.graphics.Color)	4290082606 (0xFFB5772E)
YUV	129.2160, -41.0255, 45.4146
Hunter-Lab	48.1816, 12.5463, 26.7282

Details

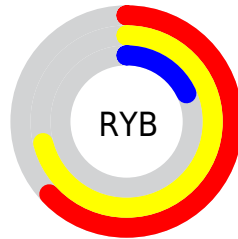
The Hex color **B5772E** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **2E6CB5**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **F1AB60**, and **7B4600** is the 20% darker color. If you saturate the color by 10%, you get **B56F1C**, and if you desaturate by 10%, it is **B57F40**.

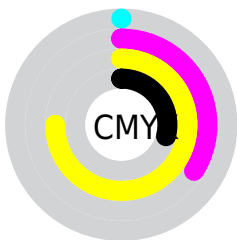
Distribution



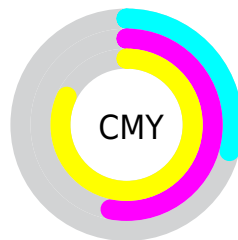
- Red (71%)
- Green (47%)
- Blue (18%)



- Red (63%)
- Yellow (71%)
- Blue (18%)



- Cyan (0%)
- Magenta (34%)
- Yellow (75%)
- Black (29%)



- Cyan (29%)
- Magenta (53%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5772E 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 B5772E by changing the saturation by 10% instead.

 B5772E

 B5772E

FFFFFF

 985E14

 F1AB60

 7B4600

 FFC77A

 603000

 FFE395

 441A00

 FFFF80

 2A0400

 FFFFCC

 000000

 FFFF80

 B5772E

 B5772E

 B56F1C

 B57F40

 B5660A

 B58852

 B56200

 B59064

 B59876

 B5A189

 B5A99B

 B5B1AD

 B5BABF

 B5C2D1

Harmonies

Analogous

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



CF664E



B5772E



8F8725

Triad

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



B5772E



009A92



9A73C9

Complementary

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



B5772E



2E6CB5

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.



4885DC



B5772E



0098BC

Square

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



B5772E



009864



0091D8



C561A4

Rectangle

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



B5772E



708F31



0091D8



8479D2

Sweetspot

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



B5772E



EBD3B7



B52E6D



756757



F5F5F5



757575

Same Dimension

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



B5772E



EB8A17



B1B52E



595550



995300



1A0E00

Inverse Universe

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



2E6CB5



1778EB



322EB5



505459



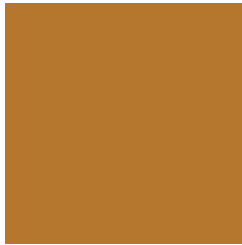
004699



000C1A

Previews

White Background



This preview shows how the Hex color B5772E looks on a white background.

Color Contrast Check

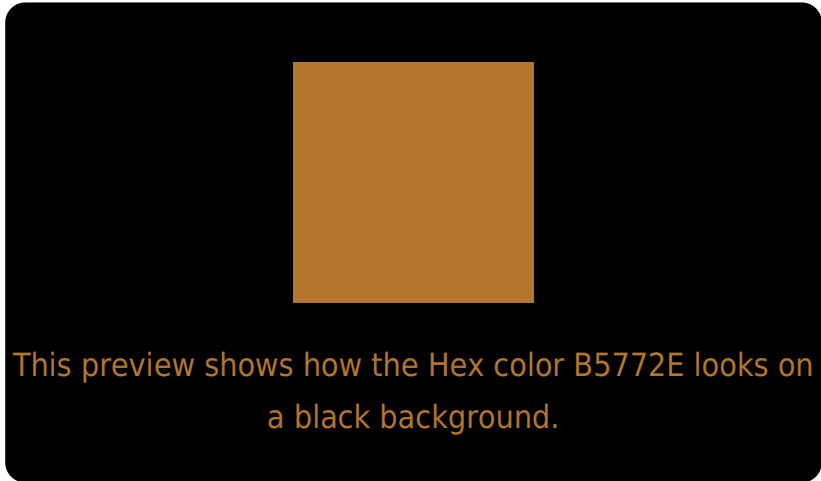
Large Text (above 18pt) WCAG AA ✓ Pass

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

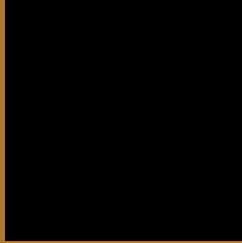
Any Text WCAG AA ✓ Pass

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 B5772E Background



This preview shows how black text looks on a background with the Hex color B5772E.



This preview shows how white text looks on a background with the Hex color B5772E.

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](#).

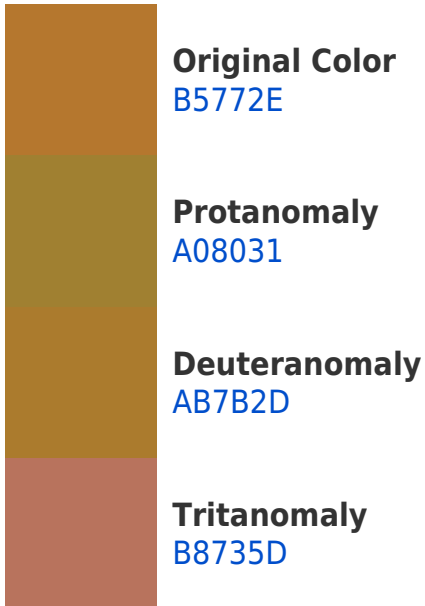
Dichromacy



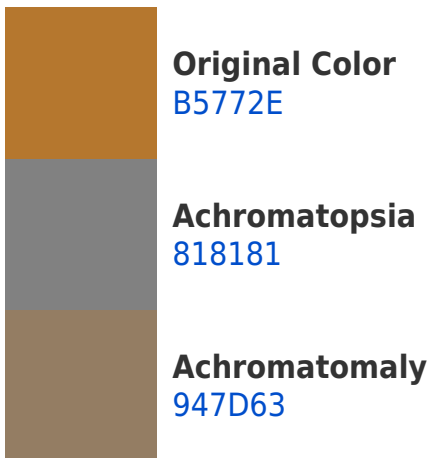


Tritanopia
B97078

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B5772E 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 #B5772E looks like.

```
.text, #text, p{  
    color:#B5772E  
}
```

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 #B5772E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5772E
}
```

Border

The CSS property to change the border of an element to Hex B5772E is called "border". The border property can be set on classes, ids or directly on the HTML element.

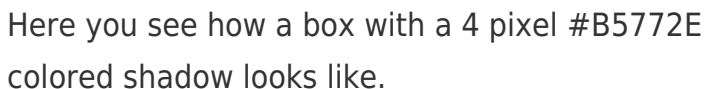
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B5772E }
```

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

```
.border{ border-color:#B5772E }
```

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

A rectangular box with a 4px orange shadow. The box is white with a thin orange border. The shadow is a solid orange color, 4 pixels wide and 4 pixels high, offset to the right and bottom of the box. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #B5772E colored shadow looks like."

Here you see how a box with a 4 pixel #B5772E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5772E; -webkit-box-shadow:4px 4px  
4px 4px #B5772E; box-shadow:4px 4px 4px  
4px #B5772E }
```

Background

The CSS property to change the background color of an element to Hex B5772E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5772E }
```

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

```
.background{ background-color:#B5772E }
```

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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