

Converting Colors

Hex(B5744A)

Have a look what the booklet for
Hex(B5744A) contains.

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Color

Hex(B5744A)

Conversions

Conversions Part 1

Format	Color
Hex	B5744A
RGB	181, 116, 74
RGB Percent	71%, 45%, 29%
CMY	0.2902, 0.5451, 0.7098
CMYK	0.00, 0.36, 0.59, 0.29
HSL	24°, 42%, 50%
HSV	24°, 59%, 71%
XYZ	26.5375, 22.8090, 9.4825
YIQ	130.6470, 52.2220, 0.7180

Conversions

Conversions Part 2

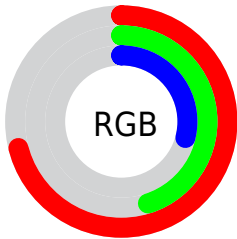
Format	Color
R_{YB}	181, 143, 74
Decimal	11891786
CIE _{Lab}	54.88, 21.30, 33.55
CIE _{LCh}	55, 39.738, 57.587
Yxy	22.8090, 0.4511, 0.3877
Android (android.graphics.Color)	4290081866 (0xFFB5744A)
YUV	130.6470, -27.9270, 44.1596
Hunter-Lab	47.7587, 15.6071, 21.6591

Details

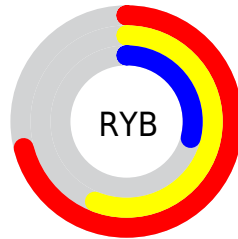
The Hex color **B5744A** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4A8BB5**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **F0A87C**, and **7C431C** is the 20% darker color. If you saturate the color by 10%, you get **B56938**, and if you desaturate by 10%, it is **B57F5C**.

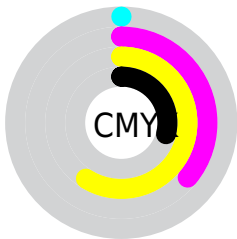
Distribution



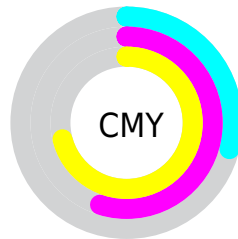
- Red (71%)
- Green (45%)
- Blue (29%)



- Red (71%)
- Yellow (56%)
- Blue (29%)



- Cyan (0%)
- Magenta (36%)
- Yellow (59%)
- Black (29%)



- Cyan (29%)
- Magenta (55%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5744A 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 B5744A by changing the saturation by 10% instead.

 B5744A

 B5744A

FFFFFF

 985B33

 F0A87C

 7C431C

 FFC496

 612C04

 FFE0B1

 461600

 FFFCCC

 2C0000

 FFFFEE9

 000000

 B5744A

 B5744A

 B56938

 B57F5C

 B55E26

 B58A6E

 B55314

 B59580

 B54802

 B5A092

 B54700

 B5ABA5

 B5B6B7

 B5C1C9

 B5CCDB

 B5D7ED

Harmonies

Analogous

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



C36A65



B5744A



9A803D

Triad

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



B5744A



00957F



827BC0

Complementary

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



B5744A



4A8BB5

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.



4188C8



B5744A



0094A2

Square

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



B5744A



4E925D



0090BD



AB6EA9

Rectangle

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



B5744A



84883F



0090BD



6F80C5

Sweetspot

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



B5744A



EBD1C0



B54A8C



75665B



F5F5F5



757575

Same Dimension

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



B5744A



EB8544



B5A94A



595450



993C00



1A0A00

Inverse Universe

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



4A8BB5



44A9EB



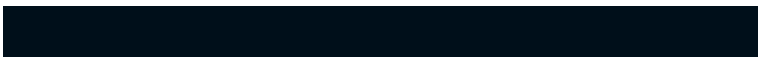
4A56B5



505659



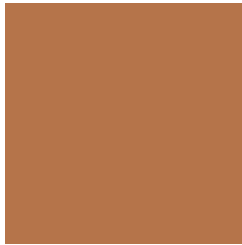
005D99



000F1A

Previews

White Background



This preview shows how the Hex color B5744A looks on a white background.

Color Contrast Check

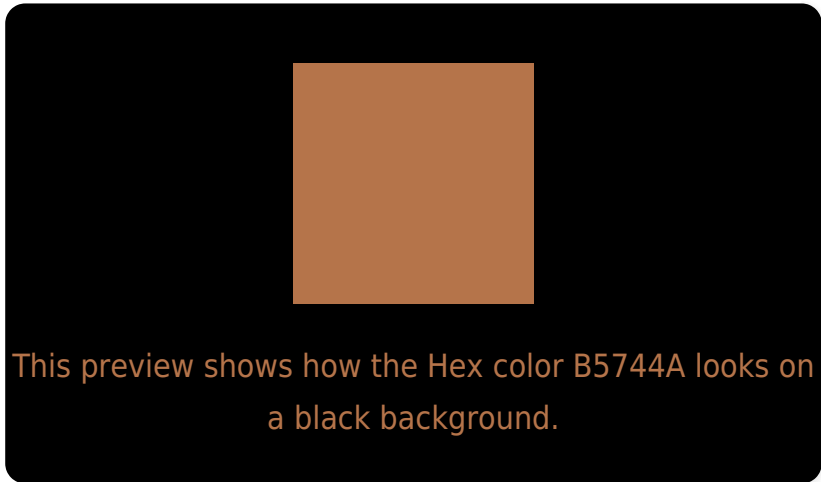
Large Text (above 18pt) WCAG AA ✓ Pass

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

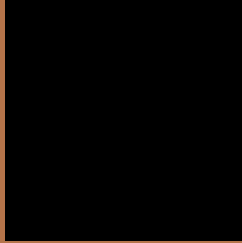
Any Text WCAG AA ✓ Pass

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 B5744A Background



This preview shows how black text looks on a background with the Hex color B5744A.



This preview shows how white text looks on a background with the Hex color B5744A.

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
B5744A

Protanopia
908450

Deuteranopia
A17E48



Tritanopia
B86F77

Trichromacy



Original Color
B5744A

Protanomaly
9D7E4E

Deuteranomaly
A87A49

Tritanomaly
B77167

Monochromacy



Original Color
B5744A

Achromatopsia
838383

Achromatomaly
957E6E

CSS Examples

Text

The CSS property to change the color of the text to Hex B5744A 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 #B5744A looks like.

```
.text, #text, p{  
    color:#B5744A  
}
```

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 #B5744A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5744A
}
```

Border

The CSS property to change the border of an element to Hex B5744A 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
#B5744A }
```

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

```
.border{ border-color:#B5744A }
```

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

Here you see how a box with a 4 pixel #B5744A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5744A; -webkit-box-shadow:4px 4px  
4px 4px #B5744A; box-shadow:4px 4px 4px  
4px #B5744A }
```

Background

The CSS property to change the background color of an element to Hex B5744A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5744A }
```

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

```
.background{ background-color:#B5744A }
```

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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