

Converting Colors

Hex(B9714E)

Have a look what the booklet for
Hex(B9714E) contains.

Hex(B9714E)	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(B9714E)

Conversions

Conversions Part 1

Format	Color
Hex	B9714E
RGB	185, 113, 78
RGB Percent	73%, 44%, 31%
CMY	0.2745, 0.5569, 0.6941
CMYK	0.00, 0.39, 0.58, 0.27
HSL	20°, 43%, 52%
HSV	20°, 58%, 73%
XYZ	27.2879, 22.6746, 10.1461
YIQ	130.5380, 54.1470, 4.3790

Conversions

Conversions Part 2

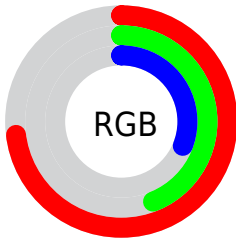
Format	Color
R_{YB}	185, 130, 78
Decimal	12153166
CIE _{Lab}	54.74, 24.95, 31.29
CIE _{LCh}	55, 40.018, 51.424
Yxy	22.6746, 0.4540, 0.3772
Android (android.graphics.Color)	4290343246 (0xFFB9714E)
YUV	130.5380, -25.9012, 47.7632
Hunter-Lab	47.6179, 18.9598, 20.6993

Details

The Hex color **B9714E** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4E96B9**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **F4A580**, and **804020** is the 20% darker color. If you saturate the color by 10%, you get **B9653C**, and if you desaturate by 10%, it is **B97D61**.

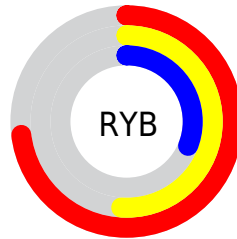
Distribution



Red (73%)

Green (44%)

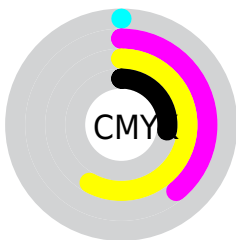
Blue (31%)



Red (73%)

Yellow (51%)

Blue (31%)

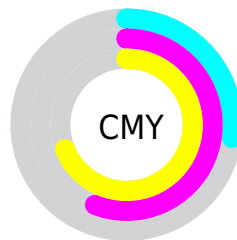


Cyan (0%)

Magenta (39%)

Yellow (58%)

Black (27%)



Cyan (27%)

Magenta (56%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9714E 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 B9714E by changing the saturation by 10% instead.

 B9714E

 B9714E

FFFFFF

 9C5837

 F4A580

 804020

 FFC19A

 64290A

 FFDDB5

 4A1200

 FFF9D1

 2F0000

 FFFFED

 060000

 000000

 B9714E

 B9714E

 B9653C

 B97D61

 B95829

 B98A73

 B94C16

 B99685

 B93F04

 B9A398

 B93D00

 B9AFAB

 B9BCBD

 B9C8D0

 B9D5E2

 B9E1F5

Harmonies

Analogous

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



C4686C



B9714E



A07E3D

Triad

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



B9714E



119478



767EC3

Complementary

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



B9714E



4E96B9

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.



2A8AC7



B9714E



00959B

Square

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



B9714E



579056



0091B8



A470AF

Rectangle

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



B9714E



8B853D



0091B8



6282C7

Sweetspot

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



B9714E



F0D4C7



B94E97



786860



F7F7F7



787878

Same Dimension

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



B9714E



F0804A



B9A54E



5C5653



9C3300



1C0900

Inverse Universe

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



4E96B9



4ABAF0



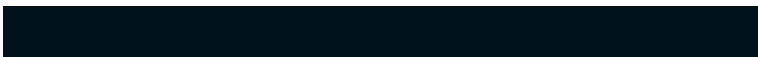
4E62B9



53595C



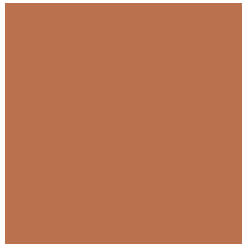
00699C



00131C

Previews

White Background



This preview shows how the Hex color B9714E looks on a white background.

Color Contrast Check

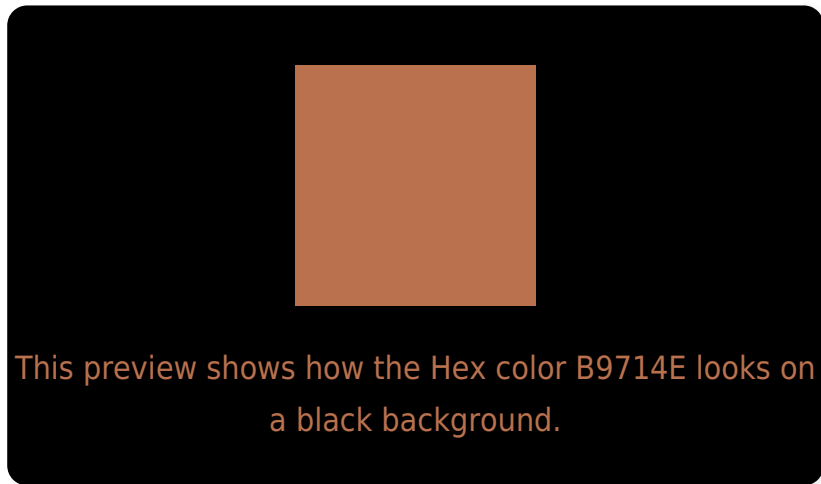
Large Text (above 18pt) WCAG AA ✓ Pass

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

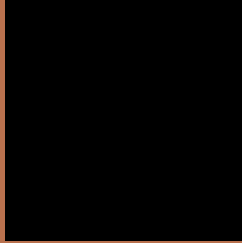
Any Text WCAG AA ✓ Pass

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 B9714E Background



This preview shows how black text looks on a background with the Hex color B9714E.



This preview shows how white text looks on a background with the Hex color B9714E.

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
B9714E

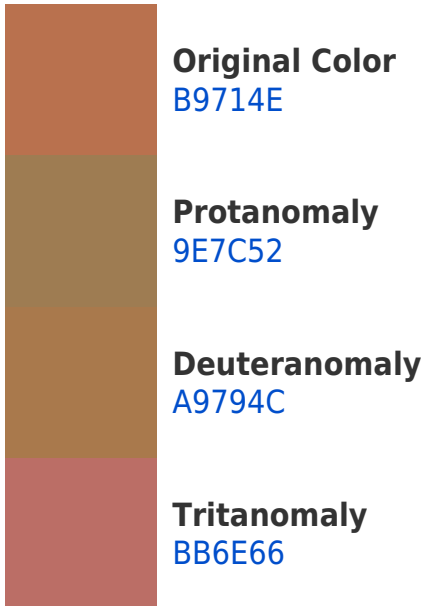
Protanopia
8F8355

Deuteranopia
A07D4B

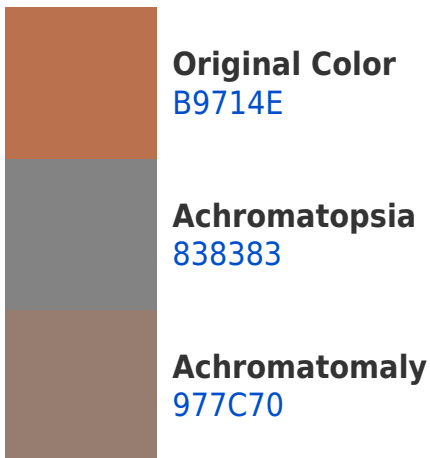


Tritanopia
BC6C74

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B9714E 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 #B9714E looks like.

```
.text, #text, p{  
    color:#B9714E  
}
```

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 #B9714E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9714E
}
```

Border

The CSS property to change the border of an element to Hex B9714E is called "border". The border property can be set on classes, ids or directly on the HTML element.

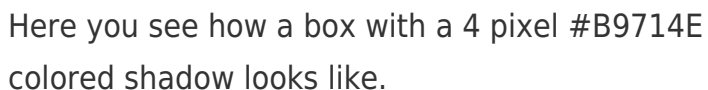
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B9714E }
```

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

```
.border{ border-color:#B9714E }
```

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, positioned to the right and bottom of the box.

Here you see how a box with a 4 pixel #B9714E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9714E; -webkit-box-shadow:4px 4px  
4px 4px #B9714E; box-shadow:4px 4px 4px  
4px #B9714E }
```

Background

The CSS property to change the background color of an element to Hex B9714E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9714E }
```

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

```
.background{ background-color:#B9714E }
```

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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