

Converting Colors

Hex(B9745C)

Have a look what the booklet for
Hex(B9745C) contains.

Hex(B9745C)	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(B9745C)

Conversions

Conversions Part 1

Format	Color
Hex	B9745C
RGB	185, 116, 92
RGB Percent	73%, 45%, 36%
CMY	0.2745, 0.5451, 0.6392
CMYK	0.00, 0.37, 0.50, 0.27
HSL	15°, 40%, 54%
HSV	15°, 50%, 73%
XYZ	28.1847, 23.5778, 13.1907
YIQ	133.8950, 48.8280, 7.1640

Conversions

Conversions Part 2

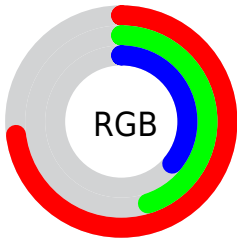
Format	Color
R_{YB}	185, 124, 92
Decimal	12153948
CIE Lab	55.66, 24.53, 24.59
CIE LCh	56, 34.738, 45.073
Yxy	23.5778, 0.4339, 0.3630
Android (android.graphics.Color)	4290344028 (0xFFB9745C)
YUV	133.8950, -20.6542, 44.8191
Hunter-Lab	48.5570, 18.6351, 17.8835

Details

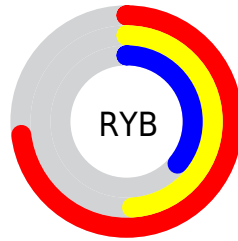
The Hex color **B9745C** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **5CA1B9**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **F4A98E**, and **81432E** is the 20% darker color. If you saturate the color by 10%, you get **B9664A**, and if you desaturate by 10%, it is **B9826F**.

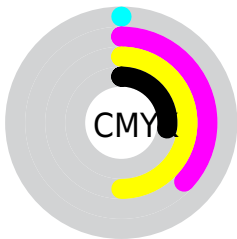
Distribution



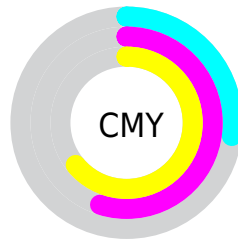
- Red (73%)
- Green (45%)
- Blue (36%)



- Red (73%)
- Yellow (49%)
- Blue (36%)



- Cyan (0%)
- Magenta (37%)
- Yellow (50%)
- Black (27%)



- Cyan (27%)
- Magenta (55%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9745C 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 B9745C by changing the saturation by 10% instead.

 B9745C

 B9745C

FFFFFF

 9D5B44

 F4A98E

 81432E

 FFC4A9

 652C18

 FFE0C4

 4B1500

 FFFDE0

 310000

FFFFFFD

 0F0000

 000000

 B9745C

 B9745C

 B9664A

 B9826F

 B95937

 B98F81

 B94B25

 B99D94

 B93D12

 B9ABA6

 B93000

 B9B9B9

 B9C6CB

 B9D4DD

 B9E2F0

 B9F0FF

Harmonies

Analogous

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



C06E77



B9745C



A67E4B

Triad

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



B9745C



3F9475



7183BF

Complementary

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



B9745C



5CA1B9

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.



388DBF



B9745C



009594

Square

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



B9745C



68905A



0093AF



9C78B0

Rectangle

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



B9745C



948548



0093AF



6087C1

Sweetspot

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



B9745C



F0D5CC



B95CA2



786862



F7F7F7



787878

Same Dimension

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



B9745C



F08560



B9A25C



5C5553



9C2800



1C0700

Inverse Universe

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



5CA1B9



60CBF0



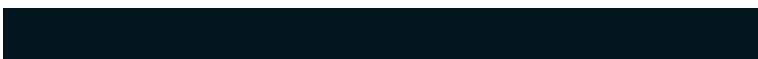
5C73B9



53595C



00739C



00151C

Previews

White Background



This preview shows how the Hex color B9745C looks on a white background.

Color Contrast Check

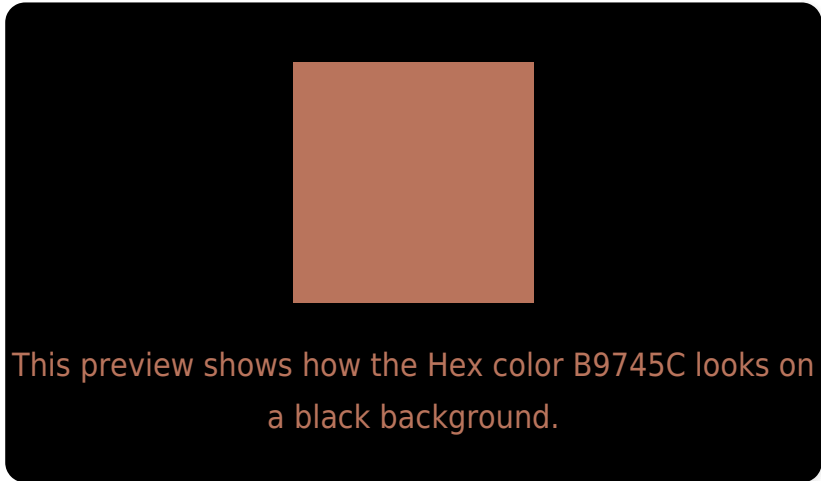
Large Text (above 18pt) WCAG AA ✓ Pass

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

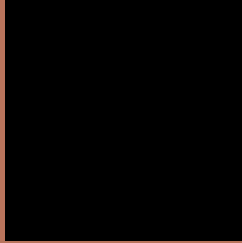
Any Text WCAG AA ✓ Pass

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 B9745C Background



This preview shows how black text looks on a background with the Hex color B9745C.

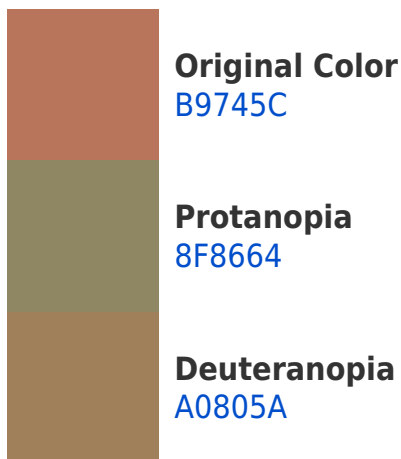


This preview shows how white text looks on a background with the Hex color B9745C.

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](#).

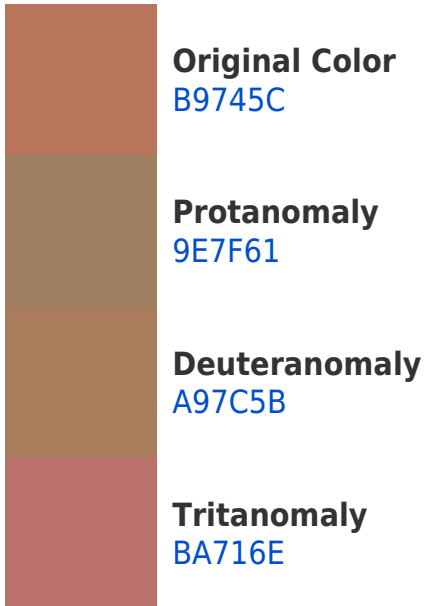
Dichromacy





Tritanopia
BB7078

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B9745C 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 #B9745C looks like.

```
.text, #text, p{  
    color:#B9745C  
}
```

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 #B9745C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9745C  
}
```

Border

The CSS property to change the border of an element to Hex B9745C 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  
#B9745C }
```

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

```
.border{ border-color:#B9745C }
```

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

Here you see how a box with a 4 pixel #B9745C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9745C; -webkit-box-shadow:4px 4px  
4px 4px #B9745C; box-shadow:4px 4px 4px  
4px #B9745C }
```

Background

The CSS property to change the background color of an element to Hex B9745C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9745C }
```

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

```
.background{ background-color:#B9745C }
```

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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