

Converting Colors

Hex(99724B)

Have a look what the booklet for
Hex(99724B) contains.

Hex(99724B)	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(99724B)

Conversions

Conversions Part 1

Format	Color
Hex	99724B
RGB	153, 114, 75
RGB Percent	60%, 45%, 29%
CMY	0.4000, 0.5529, 0.7059
CMYK	0.00, 0.25, 0.51, 0.40
HSL	30°, 34%, 45%
HSV	30°, 51%, 60%
XYZ	20.4242, 19.3149, 9.3083
YIQ	121.2150, 35.7630, -3.8610

Conversions

Conversions Part 2

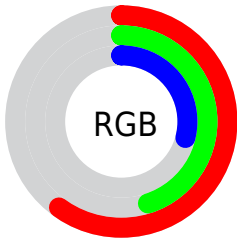
Format	Color
RYB	153, 153, 75
Decimal	10056267
CIELab	51.05, 10.46, 27.50
CIELCh	51, 29.426, 69.181
Yxy	19.3149, 0.4164, 0.3938
Android (android.graphics.Color)	4288246347 (0xFF99724B)
YUV	121.2150, -22.7840, 27.8754
Hunter-Lab	43.9488, 6.0435, 18.2066

Details

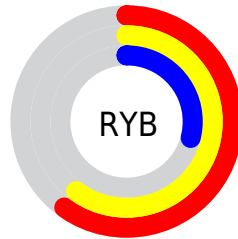
The Hex color **99724B** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4B7299**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **D1A67C**, and **63421E** is the 20% darker color. If you saturate the color by 10%, you get **996A3C**, and if you desaturate by 10%, it is **997A5A**.

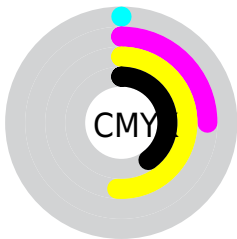
Distribution



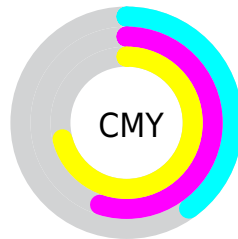
- Red (60%)
- Green (45%)
- Blue (29%)



- Red (60%)
- Yellow (60%)
- Blue (29%)



- Cyan (0%)
- Magenta (25%)
- Yellow (51%)
- Black (40%)



- Cyan (40%)
- Magenta (55%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 99724B 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 99724B by changing the saturation by 10% instead.

 99724B

 99724B

FFFFFF

 7E5934


 D1A67C

 63421E

 EEC197

 4A2C06

 FFDDB1

 311700

 FFF9CD

 1A0000

 FFFFE9

 000000

 99724B

 99724B

 996A3C

 997A5A

 99632C

 99816A

■ 995B1D

■ 998979

■ 99530E

■ 999188

■ 994D00

■ 999898

■ 99A0A7

■ 99A8B6

■ 99AFC5

■ 99B7D5

Harmonies

Analogous

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



A76A5B



99724B



837B47

Triad

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



99724B



248781



8770A1

Complementary

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



99724B



4B7299

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.



6279AB



99724B



0D8699

Square

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



99724B



488667



3681A8



9F698C

Rectangle

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



99724B



717F4D



3681A8



7B73A5

Sweetspot

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



99724B



C7B8A9



994B72



635A52



E3E3E3



636363

Same Dimension

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



99724B



C78A4E



99994B



4D4945



8C4600



0D0600

Inverse Universe

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



4B7299



4E8AC7



4B4B99



45494D



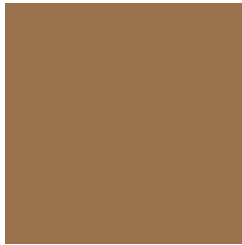
00468C



00060D

Previews

White Background



This preview shows how the Hex color 99724B looks on a white background.

Color Contrast Check

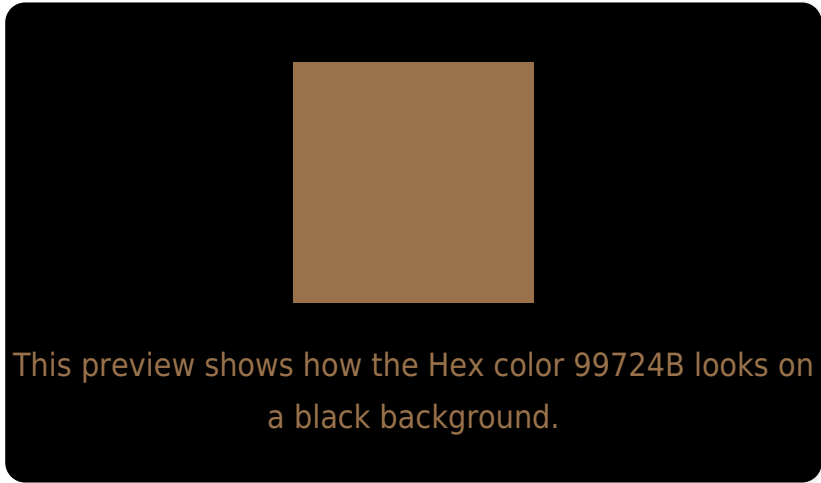
Large Text (above 18pt) WCAG AA ✓ Pass

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 99724B Background



This preview shows how black text looks on a background with the Hex color 99724B.



This preview shows how white text looks on a background with the Hex color 99724B.

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
99724B

Protanopia
857A4E

Deuteranopia
94744A



Tritanopia
9D6D75

Trichromacy



Original Color
99724B

Protanomaly
8C774D

Deuteranomaly
96734A

Tritanomaly
9C6F66

Monochromacy



Original Color
99724B

Achromatopsia
797979

Achromatomaly
857668

CSS Examples

Text

The CSS property to change the color of the text to Hex 99724B 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 #99724B looks like.

```
.text, #text, p{  
    color:#99724B  
}
```

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 #99724B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99724B
}
```

Border

The CSS property to change the border of an element to Hex 99724B 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
#99724B }
```

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

```
.border{ border-color:#99724B }
```

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

Here you see how a box with a 4 pixel #99724B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99724B; -webkit-box-shadow:4px 4px  
4px 4px #99724B; box-shadow:4px 4px 4px  
4px #99724B }
```

Background

The CSS property to change the background color of an element to Hex 99724B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99724B }
```

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

```
.background{ background-color:#99724B }
```

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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