

Converting Colors

Hex(9B7764)

Have a look what the booklet for
Hex(9B7764) contains.

Hex(9B7764)	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(9B7764)

Conversions

Conversions Part 1

Format	Color
Hex	9B7764
RGB	155, 119, 100
RGB Percent	61%, 47%, 39%
CMY	0.3922, 0.5333, 0.6078
CMYK	0.00, 0.23, 0.35, 0.39
HSL	21°, 22%, 50%
HSV	21°, 35%, 61%
XYZ	22.4146, 21.0823, 14.9445
YIQ	127.5980, 27.5550, 1.7230

Conversions

Conversions Part 2

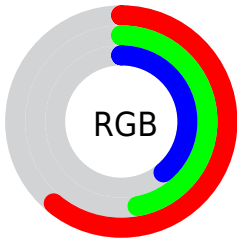
Format	Color
R_{YB}	155, 129, 100
Decimal	10188644
CIE _{Lab}	53.04, 11.33, 15.87
CIE _{LCh}	53, 19.496, 54.477
Yxy	21.0823, 0.3835, 0.3607
Android (android.graphics.Color)	4288378724 (0xFF9B7764)
YUV	127.5980, -13.6058, 24.0316
Hunter-Lab	45.9155, 6.7866, 12.8432

Details

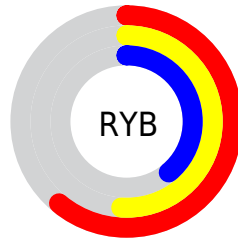
The Hex color **9B7764** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **64889B**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **D2AB97**, and **664735** is the 20% darker color. If you saturate the color by 10%, you get **9B6D55**, and if you desaturate by 10%, it is **9B8174**.

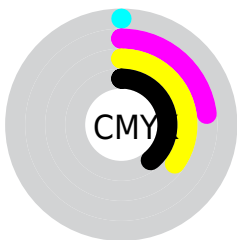
Distribution



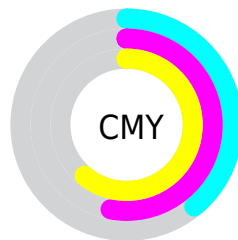
- Red (61%)
- Green (47%)
- Blue (39%)



- Red (61%)
- Yellow (51%)
- Blue (39%)



- Cyan (0%)
- Magenta (23%)
- Yellow (35%)
- Black (39%)



- Cyan (39%)
- Magenta (53%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B7764 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 9B7764 by changing the saturation by 10% instead.



9B7764



9B7764

FFFFFF



805E4C



D2AB97



664735



EFC7B2



4D3020



FFE3CD



361B09



FFFFE9



200200



000000



9B7764



9B7764



9B6D55



9B8174



9B6345



9B8B83

 9B5936

 9B9593

 9B4E26

 9BA0A2

 9B4417

 9BAAB2

 9B3A07

 9BB4C1

 9B3600

 9BBED1

 9BC8E0

 9BD2F0

Harmonies

Analogous

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



A17372



9B7764



8E7C5D

Triad

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



9B7764



58887B



7D7B9D

Complementary

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



9B7764



64889B

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.



6681A0



9B7764



4E888C

Square

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



9B7764



69866B



538699



917692

Rectangle

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



9B7764



83805E



538699



767D9F

Sweetspot

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



9B7764



C9BBB3



9B6489



665D59



E6E6E6



666666

Same Dimension

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



9B7764



C99173



9B9264



4D4745



8C3000



0D0400

Inverse Universe

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



64889B



73ACC9



646D9B



454A4D



005C8C



00080D

Previews

White Background



This preview shows how the Hex color 9B7764 looks on a white background.

Color Contrast Check

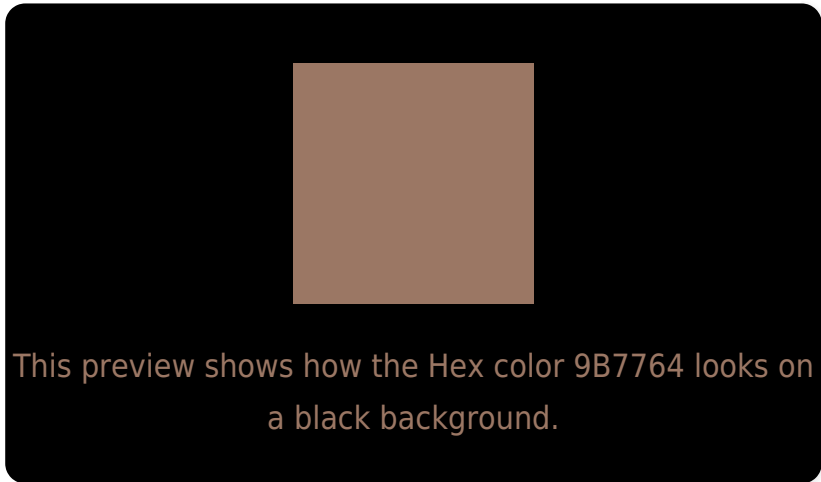
Large Text (above 18pt) WCAG AA ✓ Pass

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

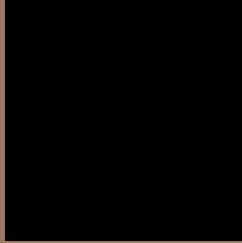
Any Text WCAG AA ✓ Pass

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 9B7764 Background



This preview shows how black text looks on a background with the Hex color 9B7764.



This preview shows how white text looks on a background with the Hex color 9B7764.

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
9B7764

Protanopia
867F68

Deuteranopia
947A63



Tritanopia
9D747C

Trichromacy



Original Color
9B7764

Protanomaly
8E7C67

Deuteranomaly
977963

Tritanomaly
9C7573

Monochromacy



Original Color
9B7764

Achromatopsia
808080

Achromatomaly
8A7D76

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B7764 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 #9B7764 looks like.

```
.text, #text, p{  
    color:#9B7764  
}
```

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 #9B7764 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B7764
}
```

Border

The CSS property to change the border of an element to Hex 9B7764 is called "border". The border property can be set on classes, ids or directly on the HTML element.

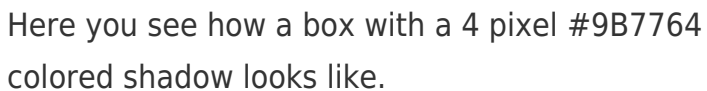
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9B7764 }
```

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

```
.border{ border-color:#9B7764 }
```

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



Here you see how a box with a 4 pixel #9B7764 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B7764; -webkit-box-shadow:4px 4px  
4px 4px #9B7764; box-shadow:4px 4px 4px  
4px #9B7764 }
```

Background

The CSS property to change the background color of an element to Hex 9B7764 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B7764 }
```

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

```
.background{ background-color:#9B7764 }
```

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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