

Converting Colors

Hex(9C7664)

Have a look what the booklet for
Hex(9C7664) contains.

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Color

Hex(9C7664)

Conversions

Conversions Part 1

Format	Color
Hex	9C7664
RGB	156, 118, 100
RGB Percent	61%, 46%, 39%
CMY	0.3882, 0.5373, 0.6078
CMYK	0.00, 0.24, 0.36, 0.39
HSL	19°, 22%, 50%
HSV	19°, 36%, 61%
XYZ	22.4890, 20.9449, 14.9141
YIQ	127.3100, 28.4260, 2.4580

Conversions

Conversions Part 2

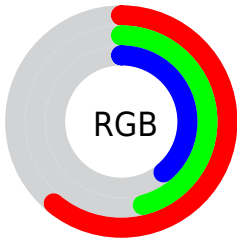
Format	Color
R_{YB}	156, 127, 100
Decimal	10253924
CIE _{Lab}	52.89, 12.32, 15.68
CIE _{LCh}	53, 19.938, 51.846
Yxy	20.9449, 0.3854, 0.3590
Android (android.graphics.Color)	4288444004 (0xFF9C7664)
YUV	127.3100, -13.4638, 25.1611
Hunter-Lab	45.7656, 7.6243, 12.7145

Details

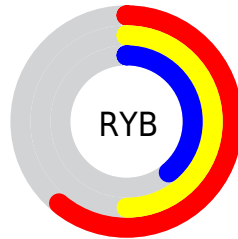
The Hex color **9C7664** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **648A9C**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **D4AA97**, and **674635** is the 20% darker color. If you saturate the color by 10%, you get **9C6B54**, and if you desaturate by 10%, it is **9C8174**.

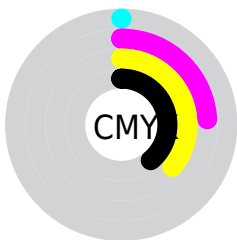
Distribution



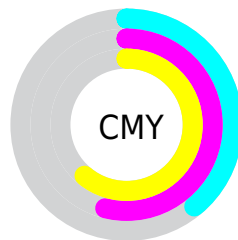
- Red (61%)
- Green (46%)
- Blue (39%)



- Red (61%)
- Yellow (50%)
- Blue (39%)



- Cyan (0%)
- Magenta (24%)
- Yellow (36%)
- Black (39%)



- Cyan (39%)
- Magenta (54%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C7664 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 9C7664 by changing the saturation by 10% instead.



9C7664



9C7664

FFFFFF



815D4C



D4AA97



674635



F0C6B2



4E2F20



FFE2CD



361A09



FFFEE9



200000



000000



9C7664



9C7664



9C6B54



9C8174



9C6145



9C8B83

 9C5635

 9C9693

 9C4C26

 9CA0A2

 9C4116

 9CABB2

 9C3606

 9CB6C2

 9C3200

 9CC0D1

 9CCBE1

 9CD5F0

Harmonies

Analogous

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



A17272



9C7664



8F7C5D

Triad

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



9C7664



588879



7B7B9E

Complementary

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



9C7664



648A9C

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.



6381A0



9C7664



4D888A

Square

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



9C7664



6A8569



508699



907694

Rectangle

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



9C7664



847F5D



508699



737DA0

Sweetspot

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



9C7664



CCBDB6



9C648A



665D59



E6E6E6



666666

Same Dimension

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



9C7664



CC9074



9C9264



4F4A47



8F2E00



0F0500

Inverse Universe

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



648A9C



74B0CC



646E9C



474D4F



00618F



000A0F

Previews

White Background



This preview shows how the Hex color 9C7664 looks on a white background.

Color Contrast Check

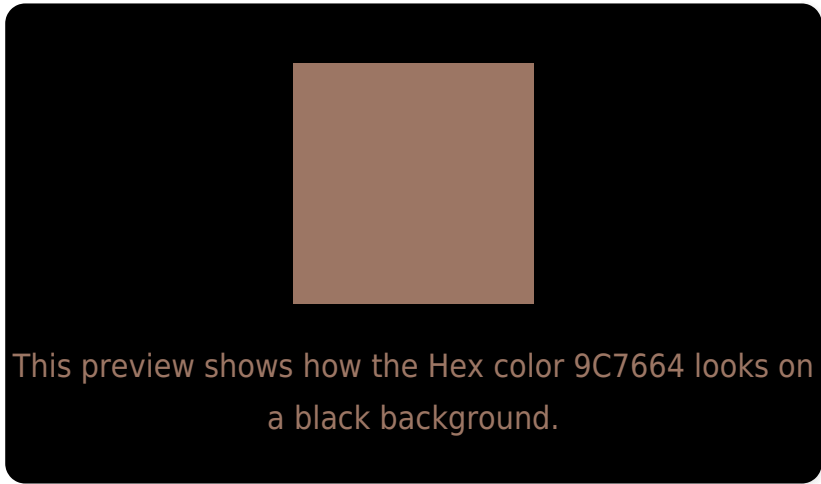
Large Text (above 18pt) WCAG AA ✓ Pass

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

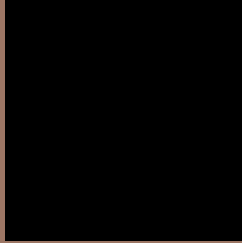
Any Text WCAG AA ✓ Pass

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 9C7664 Background



This preview shows how black text looks on a background with the Hex color 9C7664.



This preview shows how white text looks on a background with the Hex color 9C7664.

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
9C7664

Protanopia
867E68

Deuteranopia
947963



Tritanopia
9E737B

Trichromacy



Original Color
9C7664

Protanomaly
8E7B67

Deuteranomaly
977863

Tritanomaly
9D7473

Monochromacy



Original Color
9C7664

Achromatopsia
7F7F7F

Achromatomaly
8A7C75

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C7664 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 #9C7664 looks like.

```
.text, #text, p{  
    color:#9C7664  
}
```

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 #9C7664 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C7664
}
```

Border

The CSS property to change the border of an element to Hex 9C7664 is called "border". The border property can be set on classes, ids or directly on the HTML element.

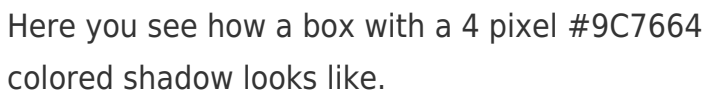
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C7664 }
```

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

```
.border{ border-color:#9C7664 }
```

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



Here you see how a box with a 4 pixel #9C7664 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C7664; -webkit-box-shadow:4px 4px  
4px 4px #9C7664; box-shadow:4px 4px 4px  
4px #9C7664 }
```

Background

The CSS property to change the background color of an element to Hex 9C7664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C7664 }
```

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

```
.background{ background-color:#9C7664 }
```

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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