

Converting Colors

Hex(9C7361)

Have a look what the booklet for
Hex(9C7361) contains.

Hex(9C7361)	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(9C7361)

Conversions

Conversions Part 1

Format	Color
Hex	9C7361
RGB	156, 115, 97
RGB Percent	61%, 45%, 38%
CMY	0.3882, 0.5490, 0.6196
CMYK	0.00, 0.26, 0.38, 0.39
HSL	18°, 23%, 50%
HSV	18°, 38%, 61%
XYZ	21.9987, 20.1925, 14.0473
YIQ	125.2070, 30.2140, 3.0940

Conversions

Conversions Part 2

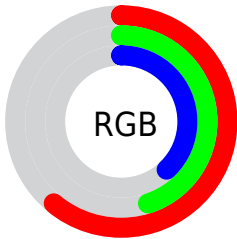
Format	Color
RYB	156, 123, 97
Decimal	10253153
CIELab	52.05, 13.65, 16.28
CIELCh	52, 21.244, 50.010
Yxy	20.1925, 0.3912, 0.3591
Android (android.graphics.Color)	4288443233 (0xFF9C7361)
YUV	125.2070, -13.9061, 27.0055
Hunter-Lab	44.9360, 8.7478, 12.9207

Details

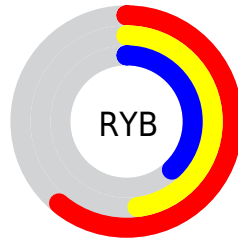
The Hex color **9C7361** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **618A9C**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **D4A794**, and **674333** is the 20% darker color. If you saturate the color by 10%, you get **9C6851**, and if you desaturate by 10%, it is **9C7E71**.

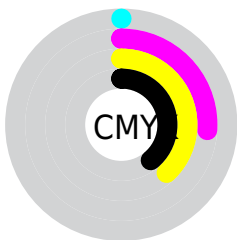
Distribution



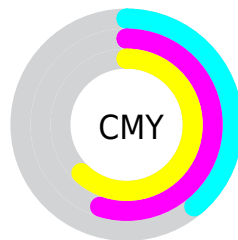
- Red (61%)
- Green (45%)
- Blue (38%)



- Red (61%)
- Yellow (48%)
- Blue (38%)



- Cyan (0%)
- Magenta (26%)
- Yellow (38%)
- Black (39%)



- Cyan (39%)
- Magenta (55%)
- Yellow (62%)

Brightness & Saturation Gradients


These gradients show how the Hex color 9C7361 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 9C7361 by changing the saturation by 10% instead.

 9C7361

 9C7361

FFFFFF

 815A49

 D4A794

 674333

 F1C2AE

 4E2C1D

 FFDECA

 361705

 FFFBE6

 200000

 000000

 9C7361

 9C7361

 9C6851

 9C7E71

 9C5D42

 9C8980

 9C5232

 9C9490

 9C4823

 9C9E9F

 9C3D13

 9CA9AF

 9C3203

 9CB4BF

 9C3000

 9CBFCE

 9CCADE

 9CD5ED

Harmonies

Analogous

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



A16F71



9C7361



8F7959

Triad

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



9C7361



548675



777A9E

Complementary

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



9C7361



618A9C

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.



5D80A0



9C7361



468688

Square

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



9C7361



688364



498497



8D7394

Rectangle

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



9C7361



837D58



498497



6E7CA0

Sweetspot

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



9C7361



CCBCB6



9C618A



665D59



E6E6E6



666666

Same Dimension

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



9C7361



CC8C70



9C9061



4F4A47



8F2C00



0F0500

Inverse Universe

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



618A9C



70B0CC



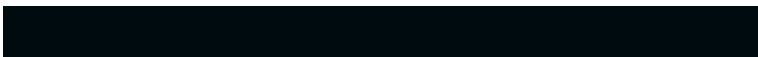
616D9C



474D4F



00638F



000B0F

Previews

White Background



This preview shows how the Hex color 9C7361 looks on a white background.

Color Contrast Check

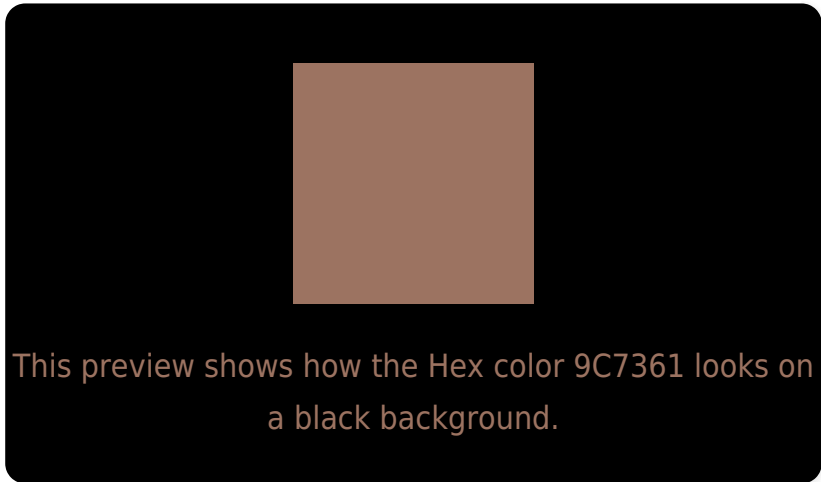
Large Text (above 18pt) WCAG AA ✓ Pass

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

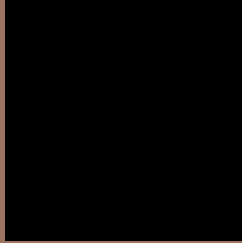
Any Text WCAG AA ✓ Pass

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 9C7361 Background



This preview shows how black text looks on a background with the Hex color 9C7361.



This preview shows how white text looks on a background with the Hex color 9C7361.

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
9C7361

Protanopia
847C65

Deuteranopia
927760



Tritanopia
9E7078

Trichromacy



Original Color
9C7361

Protanomaly
8D7964

Deuteranomaly
967660

Tritanomaly
9D7170

Monochromacy



Original Color
9C7361

Achromatopsia
7D7D7D

Achromatomaly
887973

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C7361 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 #9C7361 looks like.

```
.text, #text, p{  
    color:#9C7361  
}
```

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 #9C7361 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C7361
}
```

Border

The CSS property to change the border of an element to Hex 9C7361 is called "border". The border property can be set on classes, ids or directly on the HTML element.

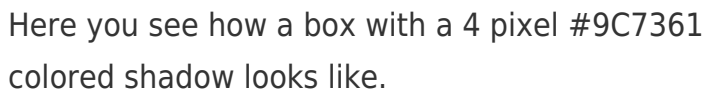
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C7361 }
```

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

```
.border{ border-color:#9C7361 }
```

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



Here you see how a box with a 4 pixel #9C7361 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C7361; -webkit-box-shadow:4px 4px  
4px 4px #9C7361; box-shadow:4px 4px 4px  
4px #9C7361 }
```

Background

The CSS property to change the background color of an element to Hex 9C7361 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C7361 }
```

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

```
.background{ background-color:#9C7361 }
```

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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