

Converting Colors

Hex(9E7151)

Have a look what the booklet for
Hex(9E7151) contains.

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Color

Hex(9E7151)

Conversions

Conversions Part 1

Format	Color
Hex	9E7151
RGB	158, 113, 81
RGB Percent	62%, 44%, 32%
CMY	0.3804, 0.5569, 0.6824
CMYK	0.00, 0.28, 0.49, 0.38
HSL	25°, 32%, 47%
HSV	25°, 49%, 62%
XYZ	21.4909, 19.6734, 10.4492
YIQ	122.8070, 37.0920, -0.4120

Conversions

Conversions Part 2

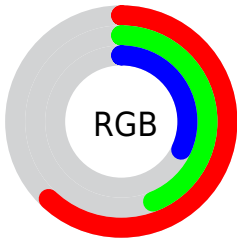
Format	Color
RYB	158, 136, 81
Decimal	10383697
CIELab	51.47, 13.81, 24.75
CIElCh	51, 28.344, 60.849
Yxy	19.6734, 0.4164, 0.3812
Android (android.graphics.Color)	4288573777 (0xFF9E7151)
YUV	122.8070, -20.6109, 30.8643
Hunter-Lab	44.3547, 8.8665, 17.0806

Details

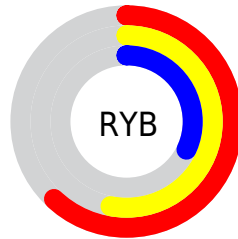
The Hex color **9E7151** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **517E9E**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **D6A583**, and **684123** is the 20% darker color. If you saturate the color by 10%, you get **9E6841**, and if you desaturate by 10%, it is **9E7A61**.

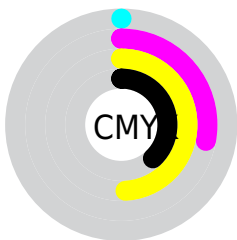
Distribution



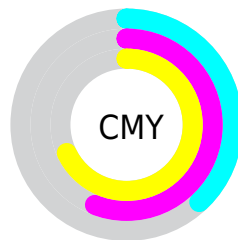
- Red (62%)
- Green (44%)
- Blue (32%)



- Red (62%)
- Yellow (53%)
- Blue (32%)



- Cyan (0%)
- Magenta (28%)
- Yellow (49%)
- Black (38%)



- Cyan (38%)
- Magenta (56%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E7151 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 9E7151 by changing the saturation by 10% instead.

 9E7151

 9E7151

FFFFFF

 83583A

 D6A583

 684123

 F4C09D

 4E2B0E

 FFDCB8

 361600

 FFF8D4

 1F0000

 FFFFF0

 000000

 9E7151

 9E7151

 9E6841

 9E7A61

 9E5F31

 9E8371

 9E5522

 9E8D80

 9E4C12

 9E9690

 9E4302

 9E9FA0

 9E4200

 9EA8B0

 9EB2C0

 9EBBCF

 9EC4DF

Harmonies

Analogous

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



A96A63



9E7151



8A794A

Triad

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



9E7151



35887B



7E74A4

Complementary

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



9E7151



517E9E

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.



597DAB



9E7151



1C8793

Square

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



9E7151



548562



3183A4



9A6C93

Rectangle

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



9E7151



7A7E4D



3183A4



7377A8

Sweetspot

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



9E7151



CFBCB0



9E517F



695E56



E8E8E8



696969

Same Dimension

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



9E7151



CF8957



9E9651



4F4A47



8F3B00



0F0600

Inverse Universe

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



517E9E



579DCF



51599E



474C4F



00538F



00090F

Previews

White Background



This preview shows how the Hex color 9E7151 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

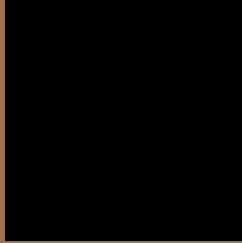
Any Text WCAG AA ✓ Pass

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 9E7151 Background



This preview shows how black text looks on a background with the Hex color 9E7151.



This preview shows how white text looks on a background with the Hex color 9E7151.

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
9E7151

Protanopia
857B55

Deuteranopia
947650



Tritanopia
A16C75

Trichromacy



Original Color
9E7151

Protanomaly
8E7754

Deuteranomaly
987450

Tritanomaly
A06E68

Monochromacy



Original Color
9E7151

Achromatopsia
7B7B7B

Achromatomaly
88776C

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E7151 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 #9E7151 looks like.

```
.text, #text, p{  
    color:#9E7151  
}
```

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 #9E7151 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E7151
}
```

Border

The CSS property to change the border of an element to Hex 9E7151 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
#9E7151 }
```

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

```
.border{ border-color:#9E7151 }
```

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

Here you see how a box with a 4 pixel #9E7151 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E7151; -webkit-box-shadow:4px 4px  
4px 4px #9E7151; box-shadow:4px 4px 4px  
4px #9E7151 }
```

Background

The CSS property to change the background color of an element to Hex 9E7151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E7151 }
```

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

```
.background{ background-color:#9E7151 }
```

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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