

Converting Colors

Hex(9E7965)

Have a look what the booklet for
Hex(9E7965) contains.

Hex(9E7965)	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(9E7965)

Conversions

Conversions Part 1

Format	Color
Hex	9E7965
RGB	158, 121, 101
RGB Percent	62%, 47%, 40%
CMY	0.3804, 0.5255, 0.6039
CMYK	0.00, 0.23, 0.36, 0.38
HSL	21°, 23%, 51%
HSV	21°, 36%, 62%
XYZ	23.2869, 21.8834, 15.3085
YIQ	129.7830, 28.4720, 1.6240

Conversions

Conversions Part 2

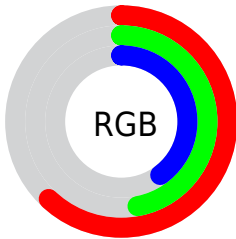
Format	Color
R_{YB}	158, 132, 101
Decimal	10385765
CIE _{Lab}	53.90, 11.56, 16.53
CIE _{LCh}	54, 20.168, 55.023
Yxy	21.8834, 0.3850, 0.3618
Android (android.graphics.Color)	4288575845 (0xFF9E7965)
YUV	129.7830, -14.1900, 24.7463
Hunter-Lab	46.7797, 6.9925, 13.3434

Details

The Hex color **9E7965** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **658A9E**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **D6AD98**, and **694836** is the 20% darker color. If you saturate the color by 10%, you get **9E6F55**, and if you desaturate by 10%, it is **9E8375**.

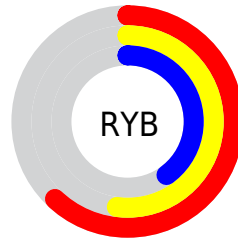
Distribution



Red (62%)

Green (47%)

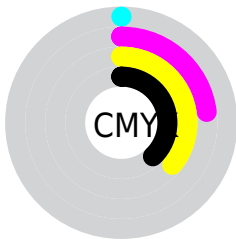
Blue (40%)



Red (62%)

Yellow (52%)

Blue (40%)

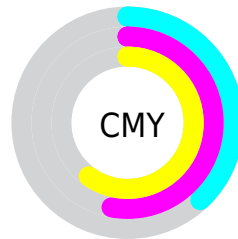


Cyan (0%)

Magenta (23%)

Yellow (36%)

Black (38%)



Cyan (38%)

Magenta (53%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E7965 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 9E7965 by changing the saturation by 10% instead.

 9E7965

 9E7965

FFFFFF

 83604D

 D6AD98

 694836

 F3C9B3

 503221

 FFE5CE

 381C0A

 FFFFEB

 220500

 000000

 9E7965

 9E7965

 9E6F55

 9E8375

 9E6445

 9E8E85

 9E5A36

 9E9894

 9E5026

 9EA2A4

 9E4616

 9EACB4

 9E3B06

 9EB7C4

 9E3700

 9EC1D4

 9ECBE3

 9ED5F3

Harmonies

Analogous

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



A47573



9E7965



907F5E

Triad

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



9E7965



588A7D



807DA0

Complementary

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



9E7965



658A9E

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.



6883A3



9E7965



4E8A8F

Square

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



9E7965



6A886C



54889D



957895

Rectangle

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



9E7965



85835F



54889D



787FA2

Sweetspot

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



9E7965



CFC0B8



9E658A



69605B



E8E8E8



696969

Same Dimension

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



9E7965



CF9576



9E9565



4F4A47



8F3200



0F0500

Inverse Universe

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



658A9E



76AFCF



656E9E



474C4F



005D8F



000A0F

Previews

White Background



This preview shows how the Hex color 9E7965 looks on a white background.

Color Contrast Check

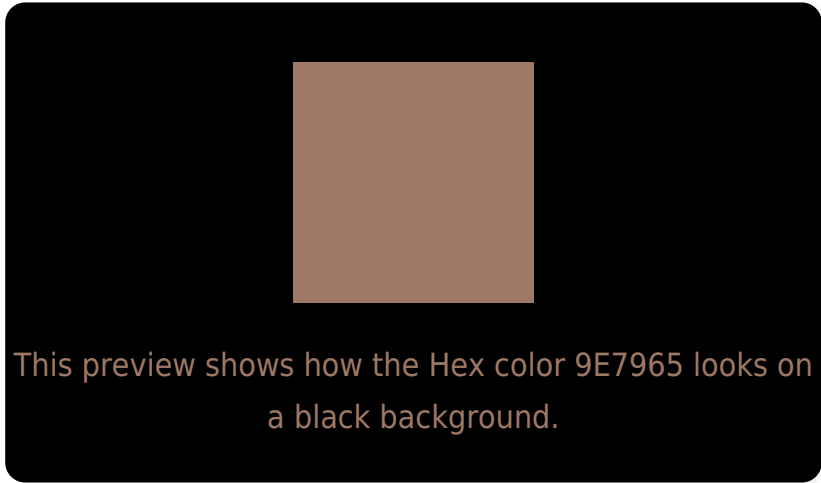
Large Text (above 18pt) WCAG AA ✓ Pass

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

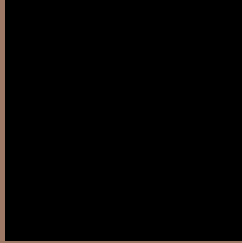
Any Text WCAG AA ✓ Pass

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 9E7965 Background



This preview shows how black text looks on a background with the Hex color 9E7965.

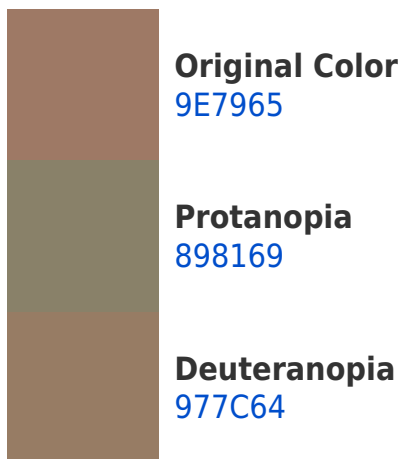


This preview shows how white text looks on a background with the Hex color 9E7965.

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





Tritanopia
A1757E

Trichromacy



Original Color
9E7965

Protanomaly
917E68

Deuteranomaly
9A7B64

Tritanomaly
A07675

Monochromacy



Original Color
9E7965

Achromatopsia
828282

Achromatomaly
8C7F77

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E7965 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 #9E7965 looks like.

```
.text, #text, p{  
    color:#9E7965  
}
```

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 #9E7965 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E7965
}
```

Border

The CSS property to change the border of an element to Hex 9E7965 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
#9E7965 }
```

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

```
.border{ border-color:#9E7965 }
```

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

Here you see how a box with a 4 pixel #9E7965 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E7965; -webkit-box-shadow:4px 4px  
4px 4px #9E7965; box-shadow:4px 4px 4px  
4px #9E7965 }
```

Background

The CSS property to change the background color of an element to Hex 9E7965 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E7965 }
```

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

```
.background{ background-color:#9E7965 }
```

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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