

Converting Colors

Hex(9E7273)

Have a look what the booklet for
Hex(9E7273) contains.

Hex(9E7273)	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(9E7273)

Conversions

Conversions Part 1

Format	Color
Hex	9E7273
RGB	158, 114, 115
RGB Percent	62%, 45%, 45%
CMY	0.3804, 0.5529, 0.5490
CMYK	0.00, 0.28, 0.27, 0.38
HSL	359°, 18%, 53%
HSV	359°, 28%, 62%
XYZ	23.2124, 20.5415, 18.9611
YIQ	127.2700, 25.9030, 9.6390

Conversions

Conversions Part 2

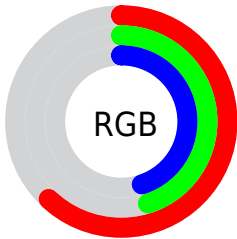
Format	Color
R_{YB}	158, 114, 115
Decimal	10383987
CIE _{Lab}	52.44, 17.52, 6.32
CIE _{LCh}	52, 18.622, 19.843
Yxy	20.5415, 0.3701, 0.3275
Android (android.graphics.Color)	4288574067 (0xFF9E7273)
YUV	127.2700, -6.0491, 26.9502
Hunter-Lab	45.3228, 12.1052, 6.9215

Details

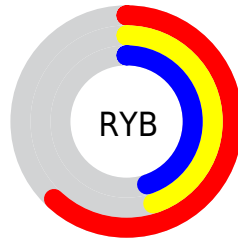
The Hex color **9E7273** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **729E9D**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **D5A6A7**, and **694243** is the 20% darker color. If you saturate the color by 10%, you get **9E6264**, and if you desaturate by 10%, it is **9E8282**.

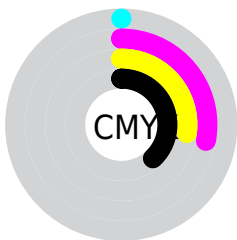
Distribution



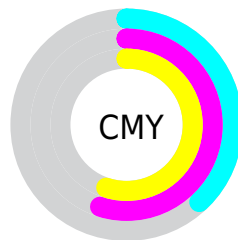
- Red (62%)
- Green (45%)
- Blue (45%)



- Red (62%)
- Yellow (45%)
- Blue (45%)



- Cyan (0%)
- Magenta (28%)
- Yellow (27%)
- Black (38%)



- Cyan (38%)
- Magenta (55%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9E7273 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 9E7273 by changing the saturation by 10% instead.

 9E7273

 9E7273

FFFFFF

 83595A

 D5A6A7

 694243

 F2C1C2

 502B2D

 FFDDDE

 381618

 FFFAFA

 240000

 000000

 9E7273

 9E7273

 9E6264

 9E8282

 9E5254

 9E9292

 9E4345

 9EA1A1

 9E3335

 9EB1B1

 9E2326

 9EC1C0

 9E1316

 9ED1D0

 9E0307

 9EE1DF

 9E0004

 9EF0EF

 9EFFFF

Harmonies

Analogous

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



9A7283



9E7273



9A7565

Triad

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



9E7273



6C8468



63809C

Complementary

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



9E7273



729E9D

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.



538495



9E7273



5B8677

Square

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



9E7273



7E7F5F



508687



797B9B

Rectangle

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



9E7273



937860



508687



5C829B

Sweetspot

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



9E7273



CFBEBE



9D729E



695E5E



E8E8E8



696969

Same Dimension

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



9E7273



CF8A8C



9E8772



4F4747



8F0003



0F0000

Inverse Universe

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



9E7273



CF8A8C



72899E



4F4747



8F0003



0F0000

Previews

White Background



This preview shows how the Hex color 9E7273 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 9E7273 Background



This preview shows how black text looks on a background with the Hex color 9E7273.



This preview shows how white text looks on a background with the Hex color 9E7273.

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
9E7273

Protanopia
817D79

Deuteranopia
8E7972



Tritanopia
9F717A

Trichromacy



Original Color
9E7273

Protanomaly
8C7977

Deuteranomaly
947672

Tritanomaly
9F7177

Monochromacy



Original Color
9E7273

Achromatopsia
7F7F7F

Achromatomaly
8A7A7B

CSS Examples

Text

The CSS property to change the color of the text to Hex 9E7273 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 #9E7273 looks like.

```
.text, #text, p{  
    color:#9E7273  
}
```

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 #9E7273 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E7273
}
```

Border

The CSS property to change the border of an element to Hex 9E7273 is called "border". The border property can be set on classes, ids or directly on the HTML element.

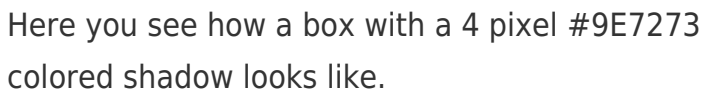
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E7273 }
```

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

```
.border{ border-color:#9E7273 }
```

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



Here you see how a box with a 4 pixel #9E7273 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E7273; -webkit-box-shadow:4px 4px  
4px 4px #9E7273; box-shadow:4px 4px 4px  
4px #9E7273 }
```

Background

The CSS property to change the background color of an element to Hex 9E7273 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E7273 }
```

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

```
.background{ background-color:#9E7273 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor