

Converting Colors

Hex(997273)

Have a look what the booklet for
Hex(997273) contains.

Hex(997273)	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(997273)

Conversions

Conversions Part 1

Format	Color
Hex	997273
RGB	153, 114, 115
RGB Percent	60%, 45%, 45%
CMY	0.4000, 0.5529, 0.5490
CMYK	0.00, 0.25, 0.25, 0.40
HSL	358°, 16%, 52%
HSV	358°, 25%, 60%
XYZ	22.2487, 20.0447, 18.9160
YIQ	125.7750, 22.9230, 8.5790

Conversions

Conversions Part 2

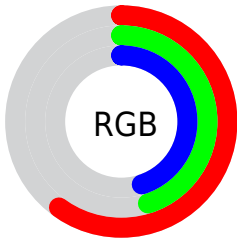
Format	Color
R_{YB}	153, 114, 115
Decimal	10056307
CIE _{Lab}	51.89, 15.53, 5.45
CIE _{LCh}	52, 16.457, 19.342
Yxy	20.0447, 0.3635, 0.3275
Android (android.graphics.Color)	4288246387 (0xFF997273)
YUV	125.7750, -5.3121, 23.8763
Hunter-Lab	44.7713, 10.3540, 6.2897

Details

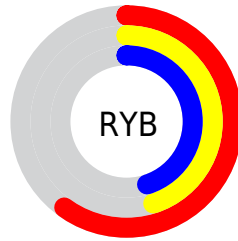
The Hex color **997273** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **729998**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **D0A6A7**, and **654243** is the 20% darker color. If you saturate the color by 10%, you get **996364**, and if you desaturate by 10%, it is **998182**.

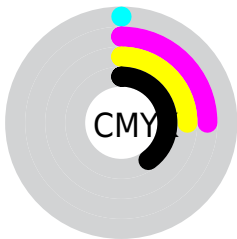
Distribution



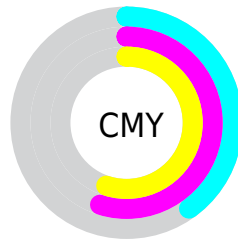
- Red (60%)
- Green (45%)
- Blue (45%)



- Red (60%)
- Yellow (45%)
- Blue (45%)



- Cyan (0%)
- Magenta (25%)
- Yellow (25%)
- Black (40%)



- Cyan (40%)
- Magenta (55%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 997273 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 997273 by changing the saturation by 10% instead.

 997273

 997273

FFFFFF

 7F595A

 D0A6A7

 654243


 EDC1C2

 4C2B2D

 FFDDDE

 351618

 FFFAFA

 210000

 000000

 997273

 997273

 996364

 998182

 995355

 999191

994446

99A0A0

993537

99AFAF

992628

99BFBE

99161A

99CECC

99070B

99DDDB

990004

99ECEA

99FCF9

Harmonies

Analogous

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



957281



997273



957567

Triad

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



997273



6D8169



657F97

Complementary

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



997273



729998

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.



578291



997273



5E8376

Square

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



997273



7D7E61



558484



787A96

Rectangle

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



997273



8F7762



558484



5F8096

Sweetspot

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



997273



C7B7B7



987299



635A5A



E3E3E3



636363

Same Dimension

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



997273



C7898B



998472



4D4545



8C0004



0D0000

Inverse Universe

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



997273



C7898B



728799



4D4545



8C0004



0D0000

Previews

White Background



This preview shows how the Hex color 997273 looks on a white background.

Color Contrast Check

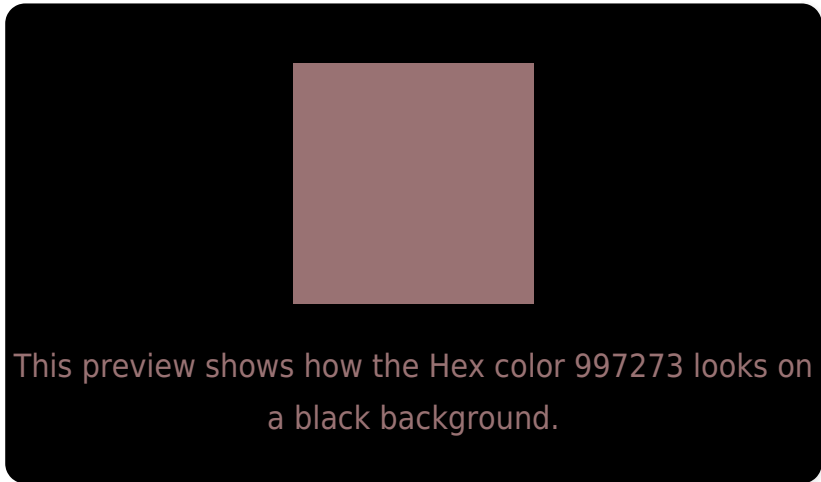
Large Text (above 18pt) WCAG AA ✓ Pass

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 997273 Background



This preview shows how black text looks on a background with the Hex color 997273.



This preview shows how white text looks on a background with the Hex color 997273.

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
9A717A

Trichromacy



Original Color
997273

Protanomaly
887876

Deuteranomaly
917672

Tritanomaly
9A7177

Monochromacy



Original Color
997273

Achromatopsia
7E7E7E

Achromatomaly
887A7A

CSS Examples

Text

The CSS property to change the color of the text to Hex 997273 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 #997273 looks like.

```
.text, #text, p{  
    color:#997273  
}
```

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 #997273 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #997273
}
```

Border

The CSS property to change the border of an element to Hex 997273 is called "border". The border property can be set on classes, ids or directly on the HTML element.

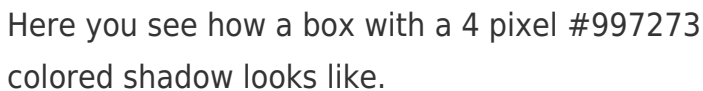
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#997273 }
```

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

```
.border{ border-color:#997273 }
```

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



Here you see how a box with a 4 pixel #997273 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #997273; -webkit-box-shadow:4px 4px  
4px 4px #997273; box-shadow:4px 4px 4px  
4px #997273 }
```

Background

The CSS property to change the background color of an element to Hex 997273 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#997273 }
```

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

```
.background{ background-color:#997273 }
```

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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