

Converting Colors

Hex(967A73)

Have a look what the booklet for
Hex(967A73) contains.

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Color

Hex(967A73)

Conversions

Conversions Part 1

Format	Color
Hex	967A73
RGB	150, 122, 115
RGB Percent	59%, 48%, 45%
CMY	0.4118, 0.5216, 0.5490
CMYK	0.00, 0.19, 0.23, 0.41
HSL	12°, 14%, 52%
HSV	12°, 23%, 59%
XYZ	22.6317, 21.6409, 19.2039
YIQ	129.5740, 18.9350, 3.7590

Conversions

Conversions Part 2

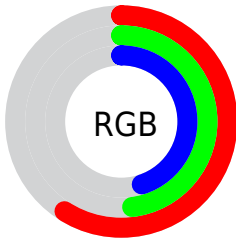
Format	Color
RYB	150, 124, 115
Decimal	9861747
CIELab	53.64, 9.72, 7.92
CIElCh	54, 12.532, 39.166
Yxy	21.6409, 0.3565, 0.3409
Android (android.graphics.Color)	4288051827 (0xFF967A73)
YUV	129.5740, -7.1850, 17.9136
Hunter-Lab	46.5198, 5.4300, 8.0882

Details

The Hex color **967A73** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **738F96**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **CDAEA7**, and **634943** is the 20% darker color. If you saturate the color by 10%, you get **966E64**, and if you desaturate by 10%, it is **968682**.

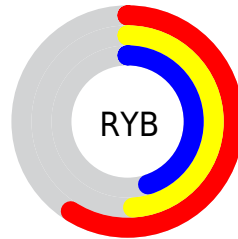
Distribution



Red (59%)

Green (48%)

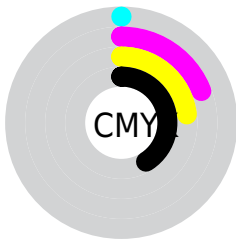
Blue (45%)



Red (59%)

Yellow (49%)

Blue (45%)

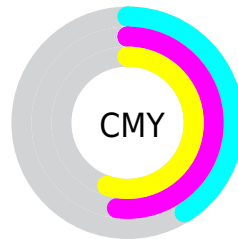


Cyan (0%)

Magenta (19%)

Yellow (23%)

Black (41%)



Cyan (41%)

Magenta (52%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 967A73 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 967A73 by changing the saturation by 10% instead.

 967A73

 967A73

FFFFFF

 7C615A

 CDAEA7

 634943

 E9CAC2

 4A332D

 FFE6DE

 331D18

 FFFFFB

 1F0500

 000000

 967A73

 967A73

 966E64

 968682

 966255

 969291

 965646

 969EA0

 964A37

 96AAAF

 963E28

 96B6BE

 963219

 96C2CD

 96260A

 96CEDC

 961E00

 96DAEB

 96E6FA

Harmonies

Analogous

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



97797D



967A73



907D6C

Triad

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



967A73



6D8678



798095

Complementary

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



967A73



738F96

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.



6C8394



967A73



658783

Square

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



967A73



79846F



65868D



867C91

Rectangle

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



967A73



897F6B



65868D



748195

Sweetspot

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



967A73



C2B7B4



96738F



615B59



E0E0E0



616161

Same Dimension

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



967A73



C2968C



968B73



4A4443



8A1C00



0A0200

Inverse Universe

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



738F96



8CB7C2



737E96



43484A



006E8A



00080A

Previews

White Background



This preview shows how the Hex color 967A73 looks on a white background.

Color Contrast Check

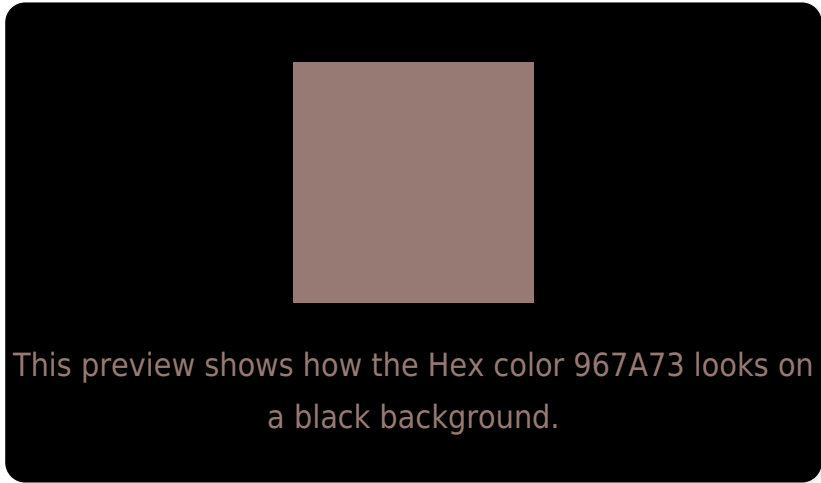
Large Text (above 18pt) WCAG AA ✓ Pass

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

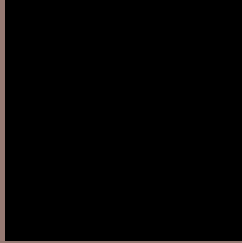
Any Text WCAG AA ✓ Pass

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 967A73 Background



This preview shows how black text looks on a background with the Hex color 967A73.



This preview shows how white text looks on a background with the Hex color 967A73.

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
967A73

Protanopia
858076

Deuteranopia
927C73



Tritanopia
987881

Trichromacy



Original Color
967A73

Protanomaly
8B7E75

Deuteranomaly
937B73

Tritanomaly
97797C

Monochromacy



Original Color
967A73

Achromatopsia
828282

Achromatomaly
897F7D

CSS Examples

Text

The CSS property to change the color of the text to Hex 967A73 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 #967A73 looks like.

```
.text, #text, p{  
    color:#967A73  
}
```

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 #967A73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #967A73
}
```

Border

The CSS property to change the border of an element to Hex 967A73 is called "border". The border property can be set on classes, ids or directly on the HTML element.

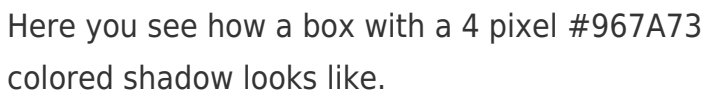
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#967A73 }
```

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

```
.border{ border-color:#967A73 }
```

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



Here you see how a box with a 4 pixel #967A73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #967A73; -webkit-box-shadow:4px 4px  
4px 4px #967A73; box-shadow:4px 4px 4px  
4px #967A73 }
```

Background

The CSS property to change the background color of an element to Hex 967A73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#967A73 }
```

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

```
.background{ background-color:#967A73 }
```

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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