

Converting Colors

Hex(917C73)

Have a look what the booklet for
Hex(917C73) contains.

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Color

Hex(917C73)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 917C73 |
| RGB | 145, 124, 115 |
| RGB Percent | 57%, 49%, 45% |
| CMY | 0.4314, 0.5137, 0.5490 |
| CMYK | 0.00, 0.14, 0.21, 0.43 |
| HSL | 18°, 12%, 51% |
| HSV | 18°, 21%, 57% |
| XYZ | 21.9792, 21.6729, 19.2445 |
| YIQ | 129.2530, 15.4050, 1.6530 |

Conversions

Conversions Part 2

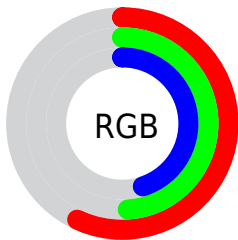
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 145, 128, 115 |
| Decimal | 9534579 |
| CIE Lab | 53.68, 6.56, 7.90 |
| CIE LCh | 54, 10.266, 50.271 |
| Yxy | 21.6729, 0.3495, 0.3446 |
| Android (android.graphics.Color) | 4287724659 (0xFF917C73) |
| YUV | 129.2530, -7.0267, 13.8101 |
| Hunter-Lab | 46.5541, 2.8041, 8.0786 |

Details

The Hex color **917C73** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **738891**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **C7B1A7**, and **5E4B43** is the 20% darker color. If you saturate the color by 10%, you get **917265**, and if you desaturate by 10%, it is **918682**.

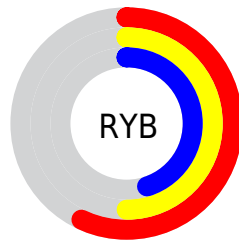
Distribution



Red (57%)

Green (49%)

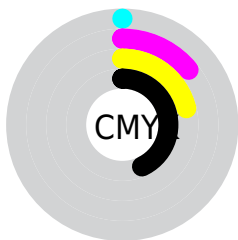
Blue (45%)



Red (57%)

Yellow (50%)

Blue (45%)

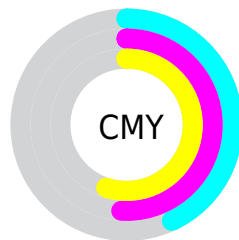


Cyan (0%)

Magenta (14%)

Yellow (21%)

Black (43%)



Cyan (43%)


Magenta (51%)


Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 917C73 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 917C73 by changing the saturation by 10% instead.

 917C73

 917C73

FFFFFF

 77635A

 C7B1A7

 5E4B43

 E3CCC2

 46352D


 FFE8DE


 2F1F18

 FFFFFB

 1C0800

 000000

 917C73

 917C73

 917265

 918682

 916856

 919090

915E48

919A9F

915339

91A5AD

91492B

91AFBB

913F1C

91B9CA

91350D

91C3D9

912B00

91CDE7

91D7F5

Harmonies

Analogous

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



937A7A



917C73



8A7F6F

Triad

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



917C73



6E857D



7E7F91

Complementary

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



917C73



738891

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.



738291



917C73



6A8586

Square

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



917C73



778475



6C848E



897C8C

Rectangle

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



917C73



84816F



6C848E



7B8091

Sweetspot

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



917C73



BDB5B1



917388



5E5A58



DEDEDE



5E5E5E

Same Dimension

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



917C73



BD9C8E



918B73



474240



872900



080200

Inverse Universe

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



738891



8EAFBD



737991



404547



005F87



000508

Previews

White Background



This preview shows how the Hex color 917C73 looks on a white background.

Color Contrast Check

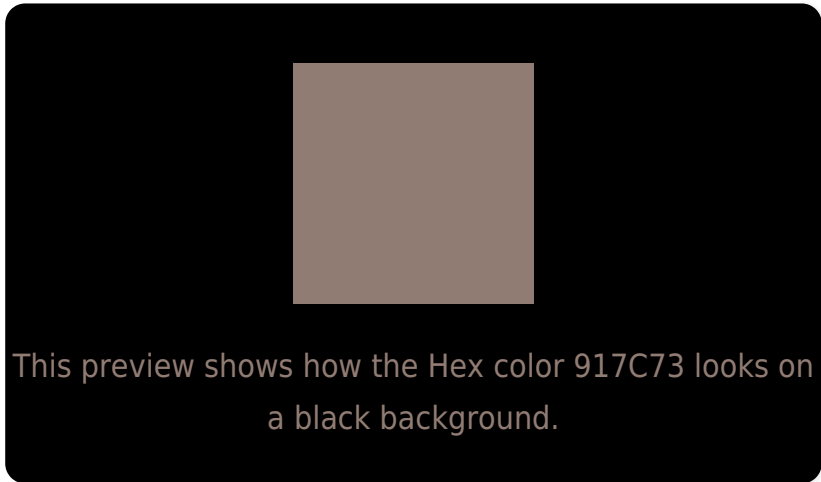
Large Text (above 18pt) WCAG AA ✓ Pass

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

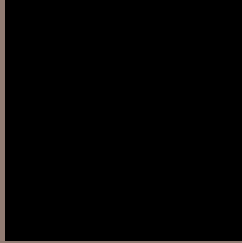
Any Text WCAG AA ✓ Pass

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 917C73 Background



This preview shows how black text looks on a background with the Hex color 917C73.



This preview shows how white text looks on a background with the Hex color 917C73.

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
917C73

Protanopia
858075

Deuteranopia
927C73



Tritanopia
937A83

Trichromacy



Original Color
917C73

Protanomaly
897F74

Deuteranomaly
927C73

Tritanomaly
927B7D

Monochromacy



Original Color
917C73

Achromatopsia
818181

Achromatomaly
877F7C

CSS Examples

Text

The CSS property to change the color of the text to Hex 917C73 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 #917C73 looks like.

```
.text, #text, p{  
    color:#917C73  
}
```

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 #917C73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #917C73
}
```

Border

The CSS property to change the border of an element to Hex 917C73 is called "border". The border property can be set on classes, ids or directly on the HTML element.

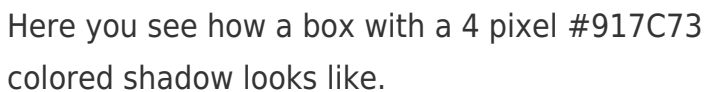
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#917C73 }
```

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

```
.border{ border-color:#917C73 }
```

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



Here you see how a box with a 4 pixel #917C73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #917C73; -webkit-box-shadow:4px 4px  
4px 4px #917C73; box-shadow:4px 4px 4px  
4px #917C73 }
```

Background

The CSS property to change the background color of an element to Hex 917C73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#917C73 }
```

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

```
.background{ background-color:#917C73 }
```

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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