

Converting Colors

Hex(957E73)

Have a look what the booklet for
Hex(957E73) contains.

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Color

Hex(957E73)

Conversions

Conversions Part 1

Format	Color
Hex	957E73
RGB	149, 126, 115
RGB Percent	58%, 49%, 45%
CMY	0.4157, 0.5059, 0.5490
CMYK	0.00, 0.15, 0.23, 0.42
HSL	19°, 14%, 52%
HSV	19°, 23%, 58%
XYZ	22.9498, 22.5491, 19.3625
YIQ	131.6230, 17.2390, 1.4550

Conversions

Conversions Part 2

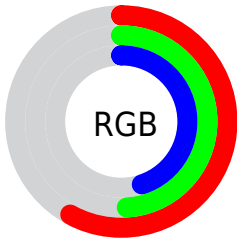
Format	Color
R_{YB}	149, 131, 115
Decimal	9797235
CIE Lab	54.60, 7.02, 9.26
CIE LCh	55, 11.623, 52.847
Yxy	22.5491, 0.3538, 0.3477
Android (android.graphics.Color)	4287987315 (0xFF957E73)
YUV	131.6230, -8.1951, 15.2396
Hunter-Lab	47.4859, 3.1683, 9.0645

Details

The Hex color **957E73** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **738A95**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **CBB3A7**, and **624D43** is the 20% darker color. If you saturate the color by 10%, you get **957464**, and if you desaturate by 10%, it is **958882**.

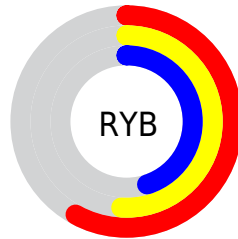
Distribution



Red (58%)

Green (49%)

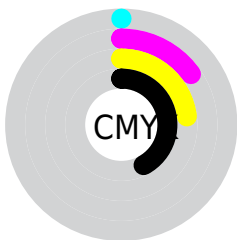
Blue (45%)



Red (58%)

Yellow (51%)

Blue (45%)

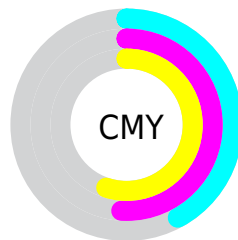


Cyan (0%)

Magenta (15%)

Yellow (23%)

Black (42%)



Cyan (42%)

Magenta (51%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 957E73 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 957E73 by changing the saturation by 10% instead.

 957E73

 957E73

FFFFFF

 7B655A

 CBB3A7

 624D43

 E8CEC2

 49362D

 FFEADE

 322118

 FFFFFB

 1F0B00

 000000

 957E73

 957E73

 957464

 958882

 956A55

 959291

 956046

 959CA0

 955637

 95A6AF

 954C29

 95B0BE

 95421A

 95BACC

 95370B

 95C5DB

 953000

 95CFEA

 95D9F9

Harmonies

Analogous

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



987C7B



957E73



8D816F

Triad

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



957E73



6D8880



828195

Complementary

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



957E73



738A95

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.



758496



957E73



69888A

Square

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



957E73



778776



6B8792



8E7E8F

Rectangle

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



957E73



86836F



6B8792



7D8296

Sweetspot

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



957E73



C2B9B4



95738A



615C59



E0E0E0



616161

Same Dimension

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



957E73



C29E8D



958F73



4A4543



8A2D00



0A0300

Inverse Universe

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



738A95



8DB1C2



737995



43484A



005D8A



00070A

Previews

White Background



This preview shows how the Hex color 957E73 looks on a white background.

Color Contrast Check

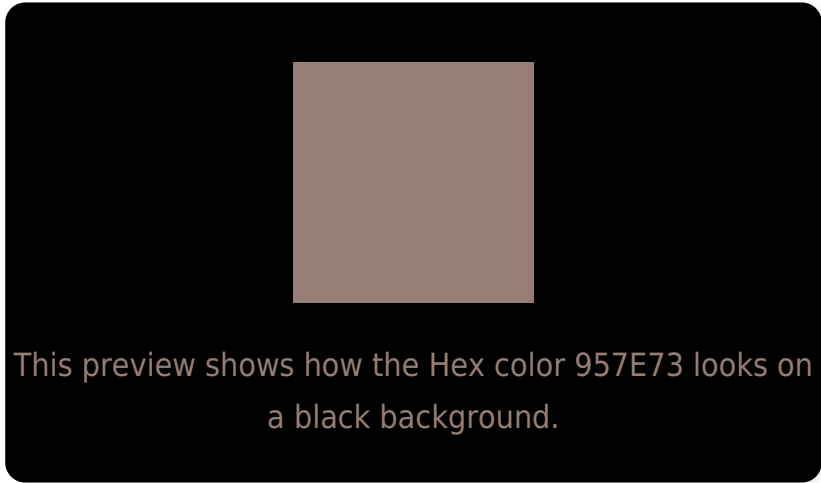
Large Text (above 18pt) WCAG AA ✓ Pass

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

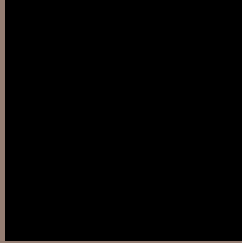
Any Text WCAG AA ✓ Pass

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 957E73 Background



This preview shows how black text looks on a background with the Hex color 957E73.



This preview shows how white text looks on a background with the Hex color 957E73.

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
957E73

Protanopia
888275

Deuteranopia
957E73



Tritanopia
977B85

Trichromacy



Original Color
957E73

Protanomaly
8D8174

Deuteranomaly
957E73

Tritanomaly
967C7E

Monochromacy



Original Color
957E73

Achromatopsia
848484

Achromatomaly
8A827E

CSS Examples

Text

The CSS property to change the color of the text to Hex 957E73 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 #957E73 looks like.

```
.text, #text, p{  
    color:#957E73  
}
```

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 #957E73 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #957E73  
}
```

Border

The CSS property to change the border of an element to Hex 957E73 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  
#957E73 }
```

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

```
.border{ border-color:#957E73 }
```

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

Here you see how a box with a 4 pixel #957E73 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #957E73; -webkit-box-shadow:4px 4px  
4px 4px #957E73; box-shadow:4px 4px 4px  
4px #957E73 }
```

Background

The CSS property to change the background color of an element to Hex 957E73 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#957E73 }
```

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

```
.background{ background-color:#957E73 }
```

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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