

Converting Colors

Hex(917A58)

Have a look what the booklet for
Hex(917A58) contains.

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Color

Hex(917A58)

Conversions

Conversions Part 1

Format	Color
Hex	917A58
RGB	145, 122, 88
RGB Percent	57%, 48%, 35%
CMY	0.4314, 0.5216, 0.6549
CMYK	0.00, 0.16, 0.39, 0.43
HSL	36°, 24%, 46%
HSV	36°, 39%, 57%
XYZ	20.3980, 20.6434, 12.1420
YIQ	125.0010, 24.6220, -5.6980

Conversions

Conversions Part 2

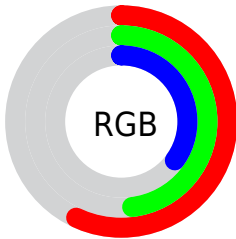
Format	Color
RYB	127, 145, 88
Decimal	9534040
CIELab	52.56, 3.85, 21.94
CIELCh	53, 22.271, 80.043
Yxy	20.6434, 0.3835, 0.3882
Android (android.graphics.Color)	4287724120 (0xFF917A58)
YUV	125.0010, -18.2415, 17.5391
Hunter-Lab	45.4350, 0.6263, 15.9599

Details

The Hex color **917A58** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **586F91**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **C8AE8A**, and **5D4A2A** is the 20% darker color. If you saturate the color by 10%, you get **91744A**, and if you desaturate by 10%, it is **918066**.

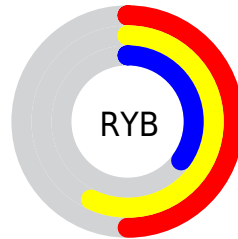
Distribution



Red (57%)

Green (48%)

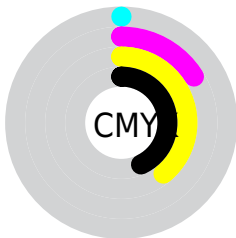
Blue (35%)



Red (50%)

Yellow (57%)

Blue (35%)

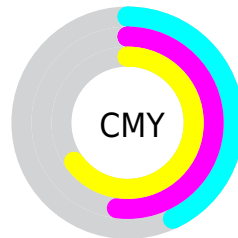


Cyan (0%)

Magenta (16%)

Yellow (39%)

Black (43%)



Cyan (43%)

Magenta (52%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 917A58 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 917A58 by changing the saturation by 10% instead.



917A58



917A58

FFFFFF



776140



C8AE8A



5D4A2A



E4CAA5



453315



FFE6C0



2E1E00



FFFFDC



150600



FFFFF8



000000



917A58



917A58



91744A



918066



916E3B



918675

■ 91682D

■ 918C84

■ 91631E

■ 919192

■ 915D0F

■ 9197A1

■ 915701

■ 919DAF

■ 915600

■ 91A3BE

■ 91A9CC

■ 91AFDB

Harmonies

Analogous

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



9F7461



917A58



7E8059

Triad

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



917A58



44888A



907496

Complementary

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



917A58



586F91

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.



787BA1



917A58



47869A

Square

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



917A58



538876



5C81A3



9F7085

Rectangle

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



917A58



6F8460



5C81A3



88769B

Sweetspot

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



917A58



BDB4A6



915870



5E5951



DEDEDE



5E5E5E

Same Dimension

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



917A58



BD9964



8C9158



474540



875100



080500

Inverse Universe

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



586F91



6488BD



5D5891



404347



003787



000308

Previews

White Background



This preview shows how the Hex color 917A58 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

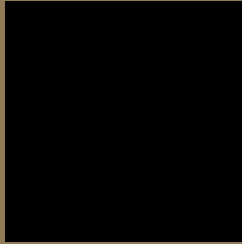
Any Text WCAG AA ✓ Pass

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 917A58 Background



This preview shows how black text looks on a background with the Hex color 917A58.



This preview shows how white text looks on a background with the Hex color 917A58.

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
917A58

Protanopia
877D59

Deuteranopia
957858



Tritanopia
95757E

Trichromacy



Original Color
917A58

Protanomaly
8B7C59

Deuteranomaly
947958

Tritanomaly
947770

Monochromacy



Original Color
917A58

Achromatopsia
7D7D7D

Achromatomaly
847C70

CSS Examples

Text

The CSS property to change the color of the text to Hex 917A58 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 #917A58 looks like.

```
.text, #text, p{  
    color:#917A58  
}
```

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 #917A58 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #917A58
}
```

Border

The CSS property to change the border of an element to Hex 917A58 is called "border". The border property can be set on classes, ids or directly on the HTML element.

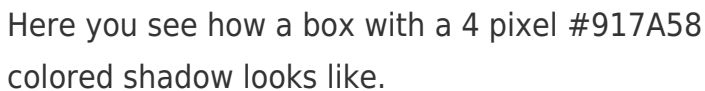
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#917A58 }
```

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

```
.border{ border-color:#917A58 }
```

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



Here you see how a box with a 4 pixel #917A58 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #917A58; -webkit-box-shadow:4px 4px  
4px 4px #917A58; box-shadow:4px 4px 4px  
4px #917A58 }
```

Background

The CSS property to change the background color of an element to Hex 917A58 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#917A58 }
```

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

```
.background{ background-color:#917A58 }
```

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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