

Converting Colors

Hex(917E46)

Have a look what the booklet for
Hex(917E46) contains.

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Color

Hex(917E46)

Conversions

Conversions Part 1

Format	Color
Hex	917E46
RGB	145, 126, 70
RGB Percent	57%, 49%, 27%
CMY	0.4314, 0.5059, 0.7255
CMYK	0.00, 0.13, 0.52, 0.43
HSL	45°, 35%, 42%
HSV	45°, 52%, 57%
XYZ	20.2434, 21.3836, 8.8549
YIQ	125.2970, 29.3000, -13.3880

Conversions

Conversions Part 2

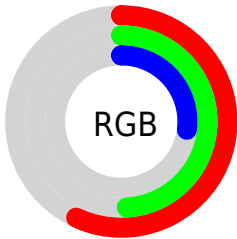
Format	Color
RYB	95, 145, 70
Decimal	9535046
CIELab	53.37, -0.40, 32.95
CIELCh	53, 32.950, 90.693
Yxy	21.3836, 0.4010, 0.4236
Android (android.graphics.Color)	4287725126 (0xFF917E46)
YUV	125.2970, -27.2614, 17.2795
Hunter-Lab	46.2425, -2.7830, 21.0164

Details

The Hex color **917E46** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **465991**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **C8B278**, and **5C4D17** is the 20% darker color. If you saturate the color by 10%, you get **917A38**, and if you desaturate by 10%, it is **918255**.

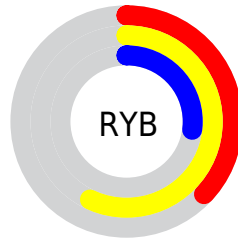
Distribution



Red (57%)

Green (49%)

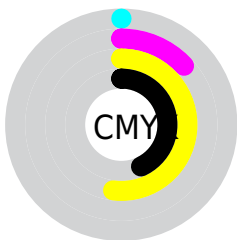
Blue (27%)



Red (37%)

Yellow (57%)

Blue (27%)

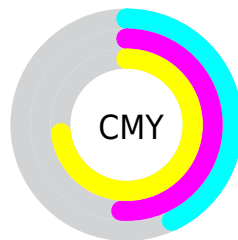


Cyan (0%)

Magenta (13%)

Yellow (52%)

Black (43%)



Cyan (43%)


Magenta (51%)


Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 917E46 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 917E46 by changing the saturation by 10% instead.

 917E46

 917E46

FFFFFF

 76652E

 C8B278

 5C4D17

 E5CE92

 433700

 FFEAAD


 2B2200

 FFFFC8


 110C00

 FFFFE4


 000000

 917E46

 917E46

 917A38


 918255

 917729


 918563


 91731B


 918972

 916F0C

 918D80

 916C00

 91908F

 91949D

 9198AB

 919BBA

 919FC9

Harmonies

Analogous

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



A8744F



917E46



74864E

Triad

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



917E46



008E9B



A46E9C

Complementary

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



917E46



465991

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.



8378B0



917E46



158AB0

Square

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



917E46



248E7F



5582B8



B46980

Rectangle

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



917E46



5D8A5B



5582B8



9A71A4

Sweetspot

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



917E46



BDB59F



91465A



5E5A4C



DEDEDE



5E5E5E

Same Dimension

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



917E46



BD9F48



7F9146



474640



876500



080600

Inverse Universe

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



465991



4865BD



584691



404247



002287



000208

Previews

White Background



This preview shows how the Hex color 917E46 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

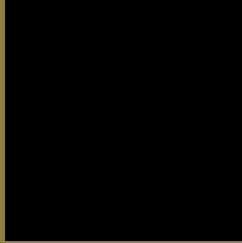
Any Text WCAG AA ✓ Pass

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 917E46 Background



This preview shows how black text looks on a background with the Hex color 917E46.



This preview shows how white text looks on a background with the Hex color 917E46.

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
917E46

Protanopia
8C8047

Deuteranopia
9C7A47



Tritanopia
967780

Trichromacy



Original Color
917E46

Protanomaly
8E7F47

Deuteranomaly
987B47

Tritanomaly
947A6B

Monochromacy



Original Color
917E46

Achromatopsia
7D7D7D

Achromatomaly
847D69

CSS Examples

Text

The CSS property to change the color of the text to Hex 917E46 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 #917E46 looks like.

```
.text, #text, p{  
    color:#917E46  
}
```

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 #917E46 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #917E46
}
```

Border

The CSS property to change the border of an element to Hex 917E46 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
#917E46 }
```

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

```
.border{ border-color:#917E46 }
```

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

Here you see how a box with a 4 pixel #917E46 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #917E46; -webkit-box-shadow:4px 4px  
4px 4px #917E46; box-shadow:4px 4px 4px  
4px #917E46 }
```

Background

The CSS property to change the background color of an element to Hex 917E46 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#917E46 }
```

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

```
.background{ background-color:#917E46 }
```

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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