

Converting Colors

Hex(917C40)

Have a look what the booklet for
Hex(917C40) contains.

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Color

Hex(917C40)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 917C40 |
| RGB | 145, 124, 64 |
| RGB Percent | 57%, 49%, 25% |
| CMY | 0.4314, 0.5137, 0.7490 |
| CMYK | 0.00, 0.14, 0.56, 0.43 |
| HSL | 44°, 39%, 41% |
| HSV | 44°, 56%, 57% |
| XYZ | 19.8101, 20.8052, 7.8222 |
| YIQ | 123.4390, 31.7760, -14.2080 |

Conversions

Conversions Part 2

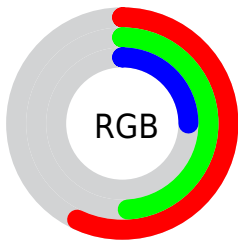
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 92, 145, 64 |
| Decimal | 9534528 |
| CIELab | 52.74, 0.18, 35.37 |
| CIELCh | 53, 35.368, 89.714 |
| Yxy | 20.8052, 0.4090, 0.4295 |
| Android (android.graphics.Color) | 4287724608 (0xFF917C40) |
| YUV | 123.4390, -29.3034, 18.9090 |
| Hunter-Lab | 45.6127, -2.2977, 21.7612 |

Details

The Hex color **917C40** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **405591**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **C9B071**, and **5C4B10** is the 20% darker color. If you saturate the color by 10%, you get **917832**, and if you desaturate by 10%, it is **91804F**.

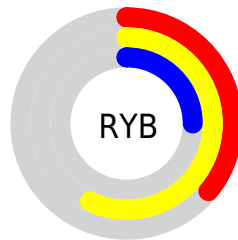
Distribution



Red (57%)

Green (49%)

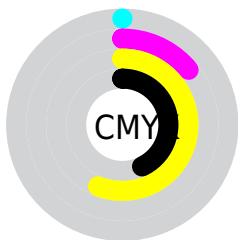
Blue (25%)



Red (36%)

Yellow (57%)

Blue (25%)

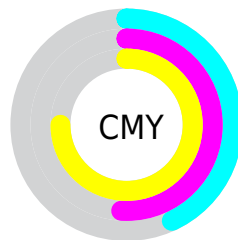


Cyan (0%)

Magenta (14%)

Yellow (56%)

Black (43%)



Cyan (43%)

Magenta (51%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 917C40 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 917C40 by changing the saturation by 10% instead.

 917C40

 917C40

FFFFFF

 766328

 C9B071

 5C4B10

 E5CC8B

 433500

 FFE8A6

 2B2000


 FFFFC2


 0F0900


 FFFFDE

 000000

 FFFFFA

 917C40

 917C40

 917832

 91804F

■ 917423

■ 91845D

■ 917115

■ 91876C

■ 916D06

■ 918B7A

■ 916B00

■ 918F89

■ 919397

■ 9196A5

■ 919AB4

■ 919EC3

Harmonies

Analogous

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



A9714A



917C40



728548

Triad

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



917C40



008D9B



A36B9D

Complementary

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



917C40



405591

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.



8076B3



917C40



0089B2

Square

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



917C40



108E7D



4C81BA



B6657F

Rectangle

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



917C40



5A8955



4C81BA



996EA5

Sweetspot

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



917C40



BDB49D



914056



5E594B



DEDEDE



5E5E5E

Same Dimension

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



917C40



BD9C3E



7E9140



474640



876400



080600

Inverse Universe

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



405591



3E5FBD



534091



404247



002387



000208

Previews

White Background



This preview shows how the Hex color 917C40 looks on a white background.

Color Contrast Check

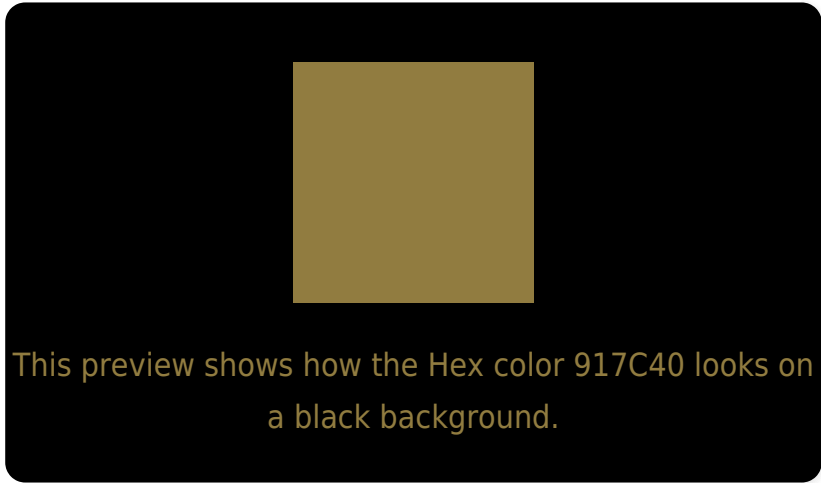
Large Text (above 18pt) WCAG AA ✓ Pass

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 917C40 Background



This preview shows how black text looks on a background with the Hex color 917C40.



This preview shows how white text looks on a background with the Hex color 917C40.

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
917C40

Protanopia
8B7E41

Deuteranopia
9B7841

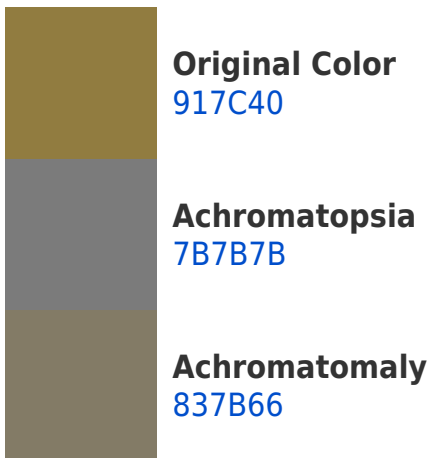


Tritanopia
97757E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 917C40 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 #917C40 looks like.

```
.text, #text, p{  
    color:#917C40  
}
```

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 #917C40 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #917C40
}
```

Border

The CSS property to change the border of an element to Hex 917C40 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
#917C40 }
```

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

```
.border{ border-color:#917C40 }
```

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

Here you see how a box with a 4 pixel #917C40 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #917C40; -webkit-box-shadow:4px 4px  
4px 4px #917C40; box-shadow:4px 4px 4px  
4px #917C40 }
```

Background

The CSS property to change the background color of an element to Hex 917C40 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#917C40 }
```

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

```
.background{ background-color:#917C40 }
```

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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