

Converting Colors

Hex(917C44)

Have a look what the booklet for
Hex(917C44) contains.

Hex(917C44)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(917C44)

Conversions

Conversions Part 1

Format	Color
Hex	917C44
RGB	145, 124, 68
RGB Percent	57%, 49%, 27%
CMY	0.4314, 0.5137, 0.7333
CMYK	0.00, 0.14, 0.53, 0.43
HSL	44°, 36%, 42%
HSV	44°, 53%, 57%
XYZ	19.9281, 20.8524, 8.4434
YIQ	123.8950, 30.4920, -12.9640

Conversions

Conversions Part 2

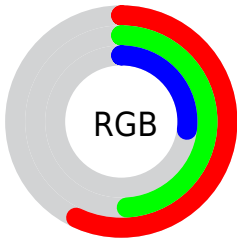
Format	Color
R_{YB}	97, 145, 68
Decimal	9534532
CIE _{Lab}	52.79, 0.54, 33.31
CIE _{LCh}	53, 33.317, 89.071
Yxy	20.8524, 0.4048, 0.4236
Android (android.graphics.Color)	4287724612 (0xFF917C44)
YUV	123.8950, -27.5562, 18.5091
Hunter-Lab	45.6644, -2.0148, 21.0023

Details

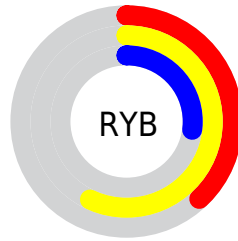
The Hex color **917C44** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **445991**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **C9B076**, and **5C4B15** is the 20% darker color. If you saturate the color by 10%, you get **917836**, and if you desaturate by 10%, it is **918053**.

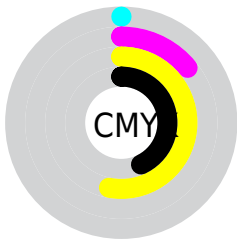
Distribution



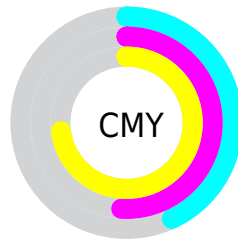
- Red (57%)
- Green (49%)
- Blue (27%)



- Red (38%)
- Yellow (57%)
- Blue (27%)



- Cyan (0%)
- Magenta (14%)
- Yellow (53%)
- Black (43%)



- Cyan (43%)
- Magenta (51%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 917C44 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 917C44 by changing the saturation by 10% instead.



917C44



917C44

FFFFFF



76632C



C9B076



5C4B15



E5CC90



433500



FFE8AA



2B2000



FFFFC6



100900



FFFFE2



000000



917C44



917C44



917836



918053



917427



918461

 917019

 918870

 916C0A

 918C7E

 916900

 91908D

 91949B

 9198AA

 919CB8

 91A0C6

Harmonies

Analogous

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



A8724E



917C44



74854B

Triad

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



917C44



008C99



A16D9C

Complementary

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



917C44



445991

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.



7F77B0



917C44



0189AE

Square

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



917C44



238D7C



5081B7



B36780

Rectangle

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



917C44



5D8957



5081B7



9770A4

Sweetspot

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



917C44



BDB49F



91445A



5E594C



DEDEDE



5E5E5E

Same Dimension

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



917C44



BD9C44



809144



474540



876200



080600

Inverse Universe

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



445991



4465BD



554491



404247



002587



000208

Previews

White Background



This preview shows how the Hex color 917C44 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

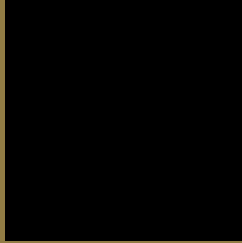
Any Text WCAG AA ✓ Pass

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 917C44 Background



This preview shows how black text looks on a background with the Hex color 917C44.



This preview shows how white text looks on a background with the Hex color 917C44.

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
917C44

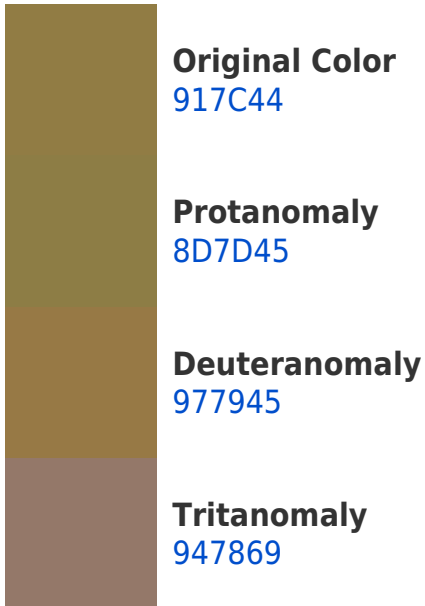
Protanopia
8B7E45

Deuteranopia
9A7845

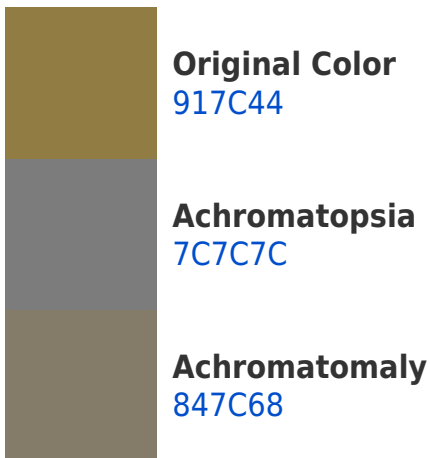


Tritanopia
96757E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 917C44 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 #917C44 looks like.

```
.text, #text, p{  
    color:#917C44  
}
```

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 #917C44 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #917C44
}
```

Border

The CSS property to change the border of an element to Hex 917C44 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
#917C44 }
```

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

```
.border{ border-color:#917C44 }
```

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

Here you see how a box with a 4 pixel #917C44 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #917C44; -webkit-box-shadow:4px 4px  
4px 4px #917C44; box-shadow:4px 4px 4px  
4px #917C44 }
```

Background

The CSS property to change the background color of an element to Hex 917C44 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#917C44 }
```

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

```
.background{ background-color:#917C44 }
```

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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