

Converting Colors

Hex(917A31)

Have a look what the booklet for
Hex(917A31) contains.

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Color

Hex(917A31)

Conversions

Conversions Part 1

Format	Color
Hex	917A31
RGB	145, 122, 49
RGB Percent	57%, 48%, 19%
CMY	0.4314, 0.5216, 0.8078
CMYK	0.00, 0.16, 0.66, 0.43
HSL	46°, 49%, 38%
HSV	46°, 66%, 57%
XYZ	19.1910, 20.1606, 5.7856
YIQ	120.5550, 37.1410, -17.8270

Conversions

Conversions Part 2

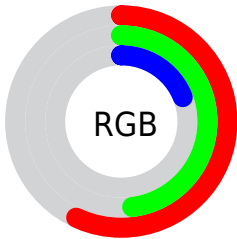
Format	Color
R_{YB}	79, 145, 49
Decimal	9534001
CIE _{Lab}	52.02, 0.15, 42.08
CIE _{LCh}	52, 42.083, 89.799
Yxy	20.1606, 0.4252, 0.4467
Android (android.graphics.Color)	4287724081 (0xFF917A31)
YUV	120.5550, -35.2766, 21.4383
Hunter-Lab	44.9005, -2.2831, 23.7906

Details

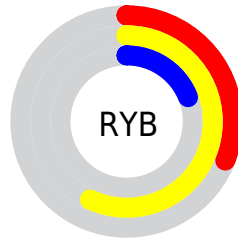
The Hex color **917A31** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **314891**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **C9AE63**, and **5B4A00** is the 20% darker color. If you saturate the color by 10%, you get **917722**, and if you desaturate by 10%, it is **917D3F**.

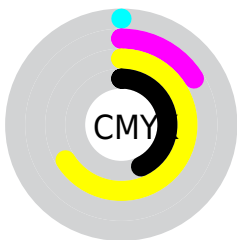
Distribution



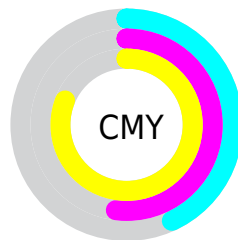
- Red (57%)
- Green (48%)
- Blue (19%)



- Red (31%)
- Yellow (57%)
- Blue (19%)



- Cyan (0%)
- Magenta (16%)
- Yellow (66%)
- Black (43%)




- Cyan (43%)
- Magenta (52%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 917A31 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 917A31 by changing the saturation by 10% instead.

 917A31

 917A31

FFFFFF

 766118

 C9AE63

 5B4A00

 E6C97C

 423300

 FFE597

 291F00


 FFFFB2

 0C0700


 FFFFCE

 000000

 FFFFEB

 917A31

 917A31

 917722

 917D3F

■ 917314

■ 91814E

■ 917005

■ 91845C

■ 916E00

■ 91886B

■ 918B7A

■ 918F88

■ 919297

■ 9196A5

■ 9199B3

Harmonies

Analogous

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



AD6D3E



917A31



6D843B

Triad

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



917A31



008E9F



A865A1

Complementary

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



917A31



314891

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.



7D73BB



917A31



0089BA

Square

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



917A31



008E7B



3580C4



BD5D7E

Rectangle

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



917A31



4F894C



3580C4



9C69AB

Sweetspot

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



917A31



BDB497



913149



5E5948



DEDEDE



5E5E5E

Same Dimension

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



917A31



BD9928



799131



474640



876700



080600

Inverse Universe

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



314891



284BBD



493191



404247



002087



000208

Previews

White Background



This preview shows how the Hex color 917A31 looks on a white background.

Color Contrast Check

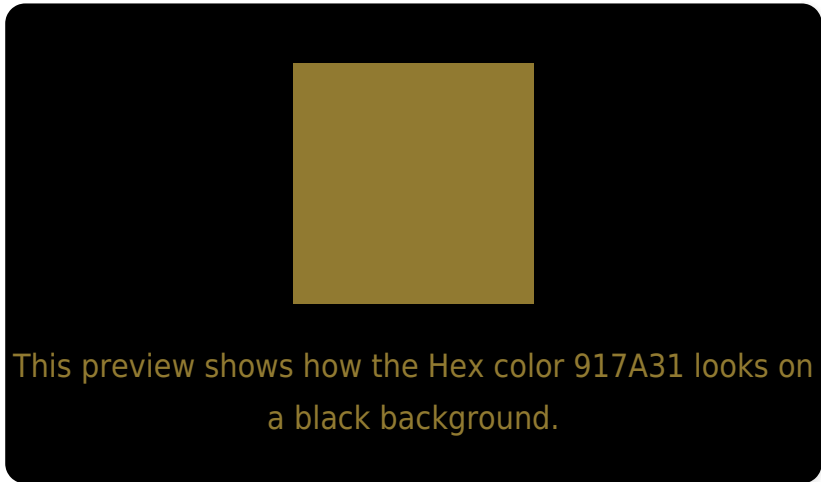
Large Text (above 18pt) WCAG AA ✓ Pass

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

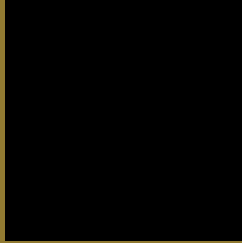
Any Text WCAG AA ✓ Pass

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 917A31 Background



This preview shows how black text looks on a background with the Hex color 917A31.



This preview shows how white text looks on a background with the Hex color 917A31.

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
917A31

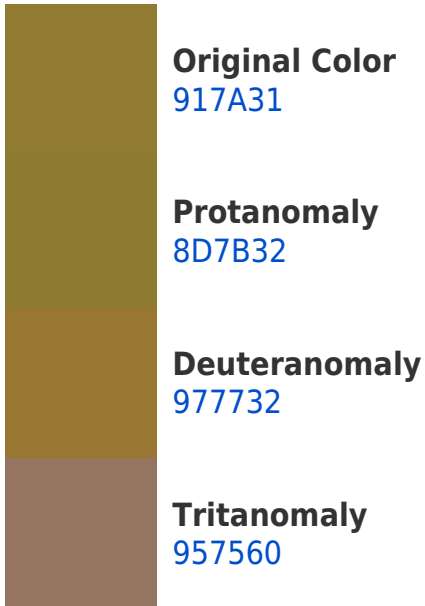
Protanopia
8A7C32

Deuteranopia
9A7632

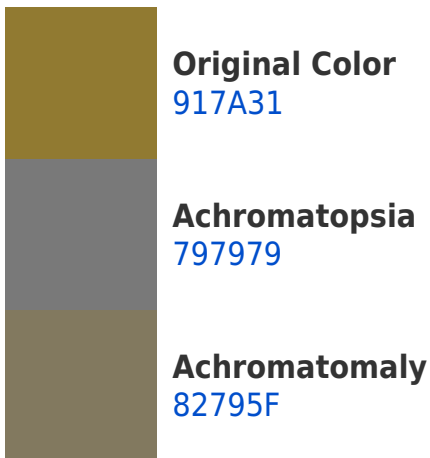


Tritanopia
97727B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 917A31 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 #917A31 looks like.

```
.text, #text, p{  
    color:#917A31  
}
```

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 #917A31 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #917A31
}
```

Border

The CSS property to change the border of an element to Hex 917A31 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
#917A31 }
```

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

```
.border{ border-color:#917A31 }
```

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

Here you see how a box with a 4 pixel #917A31 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #917A31; -webkit-box-shadow:4px 4px  
4px 4px #917A31; box-shadow:4px 4px 4px  
4px #917A31 }
```

Background

The CSS property to change the background color of an element to Hex 917A31 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#917A31 }
```

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

```
.background{ background-color:#917A31 }
```

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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