

Converting Colors

Hex(91811C)

Have a look what the booklet for
Hex(91811C) contains.

Hex(91811C)	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(91811C)

Conversions

Conversions Part 1

Format	Color
Hex	91811C
RGB	145, 129, 28
RGB Percent	57%, 51%, 11%
CMY	0.4314, 0.4941, 0.8902
CMYK	0.00, 0.11, 0.81, 0.43
HSL	52°, 68%, 34%
HSV	52°, 81%, 57%
XYZ	19.7369, 21.8041, 4.2670
YIQ	122.2700, 41.9570, -28.0190

Conversions

Conversions Part 2

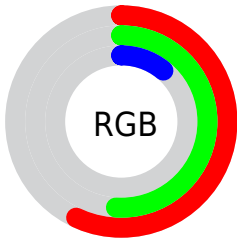
Format	Color
RYB	47, 145, 28
Decimal	9535772
CIELab	53.82, -4.86, 52.44
CIELCh	54, 52.668, 95.291
Yxy	21.8041, 0.4309, 0.4760
Android (android.graphics.Color)	4287725852 (0xFF91811C)
YUV	122.2700, -46.4751, 19.9342
Hunter-Lab	46.6949, -6.2679, 27.2685

Details

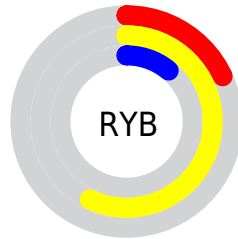
The Hex color **91811C** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **1C2C91**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **CAB652**, and **5B5000** is the 20% darker color. If you saturate the color by 10%, you get **917F0D**, and if you desaturate by 10%, it is **91832B**.

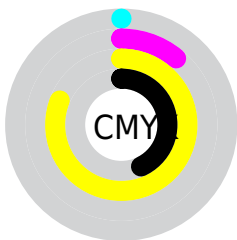
Distribution



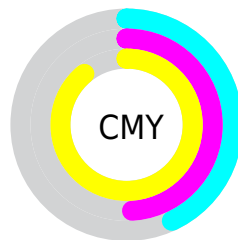
- Red (57%)
- Green (51%)
- Blue (11%)



- Red (18%)
- Yellow (57%)
- Blue (11%)



- Cyan (0%)
- Magenta (11%)
- Yellow (81%)
- Black (43%)



- Cyan (43%)
- Magenta (49%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 91811C 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 91811C by changing the saturation by 10% instead.

 91811C

 91811C

FFFFFF

 756800

 CAB652

 5B5000

 E7D16C

 413A00

 FFED86

 272400

 FFFFA1


 091000

 FFFFBD

 000000

 FFFFDA

 FFFFF7

 91811C

 91811C

■ 917F0D

■ 91832B

■ 917D00

■ 918539

■ 918748

■ 918956

■ 918B64

■ 918D73

■ 918F82

■ 919190

■ 91939F

Harmonies

Analogous

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



B6702C



91811C



628D31

Triad

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



91811C



0095B4



BE5EA7

Complementary

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



91811C



1C2C91

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.



8D71CB



91811C



008FD3

Square

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



91811C



009688



2683DB



D2567A

Rectangle

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



91811C



35924A



2683DB



B164B5

Sweetspot

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



91811C



BDB78F



911C2E



5E5B43



DEDEDE



5E5E5E

Same Dimension

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



91811C



BDA406



68911C



474640



877500



080700

Inverse Universe

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



1C2C91



061FBD



451C91



404147



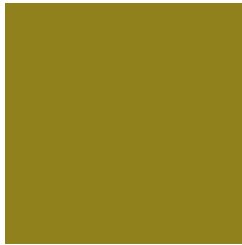
001287



000108

Previews

White Background



This preview shows how the Hex color 91811C looks on a white background.

Color Contrast Check

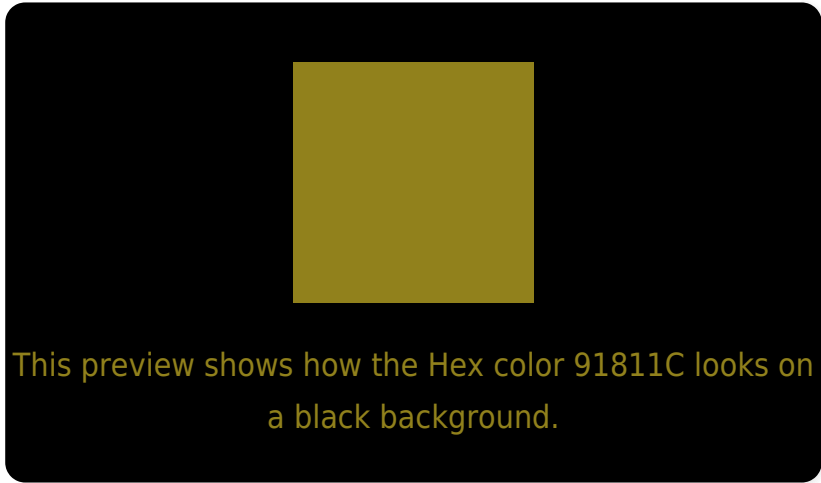
Large Text (above 18pt) WCAG AA ✓ Pass

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 91811C Background



This preview shows how black text looks on a background with the Hex color 91811C.



This preview shows how white text looks on a background with the Hex color 91811C.

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
91811C

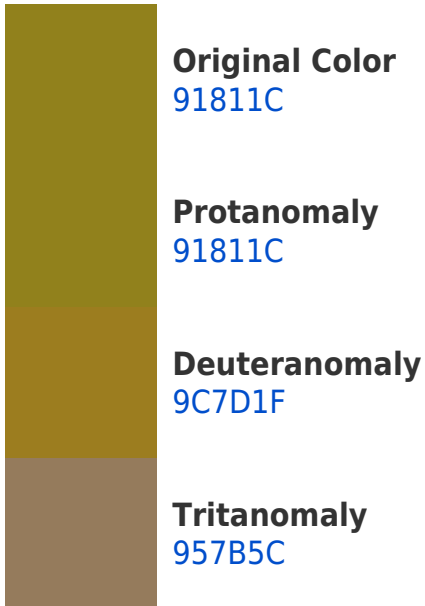
Protanopia
91811C

Deuteranopia
A27A20



Tritanopia
987881

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 91811C 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 #91811C looks like.

```
.text, #text, p{  
    color:#91811C  
}
```

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 #91811C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #91811C
}
```

Border

The CSS property to change the border of an element to Hex 91811C 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
#91811C }
```

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

```
.border{ border-color:#91811C }
```

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

Here you see how a box with a 4 pixel #91811C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #91811C; -webkit-box-shadow:4px 4px  
4px 4px #91811C; box-shadow:4px 4px 4px  
4px #91811C }
```

Background

The CSS property to change the background color of an element to Hex 91811C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#91811C }
```

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

```
.background{ background-color:#91811C }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor