

Converting Colors

Hex(818C54)

Have a look what the booklet for
Hex(818C54) contains.

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Color

Hex(818C54)

Conversions

Conversions Part 1

Format	Color
Hex	818C54
RGB	129, 140, 84
RGB Percent	51%, 55%, 33%
CMY	0.4941, 0.4510, 0.6706
CMYK	0.08, 0.00, 0.40, 0.45
HSL	72°, 25%, 44%
HSV	72°, 40%, 55%
XYZ	20.0316, 24.0634, 11.9764
YIQ	130.3270, 11.4200, -19.7480

Conversions

Conversions Part 2

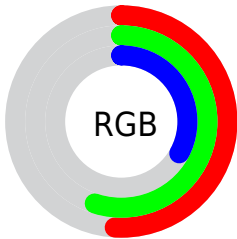
Format	Color
RYB	84, 140, 95
Decimal	8490068
CIELab	56.15, -13.44, 28.57
CIElCh	56, 31.577, 115.200
Yxy	24.0634, 0.3573, 0.4292
Android (android.graphics.Color)	4286680148 (0xFF818C54)
YUV	130.3270, -22.8392, -1.1638
Hunter-Lab	49.0544, -12.9541, 19.8627

Details

The Hex color **818C54** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5F548C**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **B7C286**, and **4F5A25** is the 20% darker color. If you saturate the color by 10%, you get **7E8C46**, and if you desaturate by 10%, it is **848C62**.

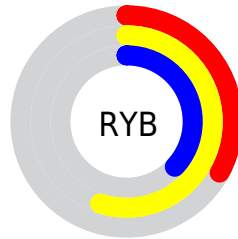
Distribution



Red (51%)

Green (55%)

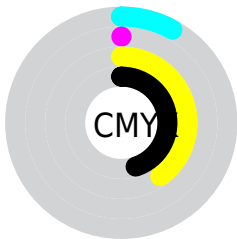
Blue (33%)



Red (33%)

Yellow (55%)

Blue (37%)

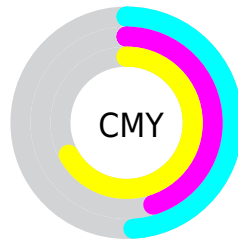


Cyan (8%)

Magenta (0%)

Yellow (40%)

Black (45%)



Cyan (49%)


Magenta (45%)


Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 818C54 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 818C54 by changing the saturation by 10% instead.

 818C54

 818C54

FFFFFF

 67733C

 B7C286

 4F5A25

 D3DDA1

 37430E

 EFFABC

 212C00

 FFFFD8

 001900

 FFFFF5

 000000

 818C54

 818C54

 7E8C46

 848C62

 7B8C38

 878C70

 798C2A

 898C7E

 768C1C

 8C8C8C

 738C0E

 8F8C9A

 708C00

 928CA8

 948CB6

 978CC4

 9A8CD2

Harmonies

Analogous

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



9D8350



818C54



619266

Triad

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



818C54



2692B3



B8728C

Complementary

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



818C54



5F548C

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.



A577A6



818C54



578BBD

Square

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



818C54



15959D



8381B8



BC7371

Rectangle

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



818C54



499478



8381B8



B47395

Sweetspot

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



818C54



B1B59F



8C5E54



595C4F



DBDBDB



5C5C5C

Same Dimension

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



818C54



A4B55E



668C54



43453E



6B8500



040500

Inverse Universe

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



5F548C



6F5EB5



7A548C



3F3E45



1A0085



010005

Previews

White Background



This preview shows how the Hex color 818C54 looks on a white background.

Color Contrast Check

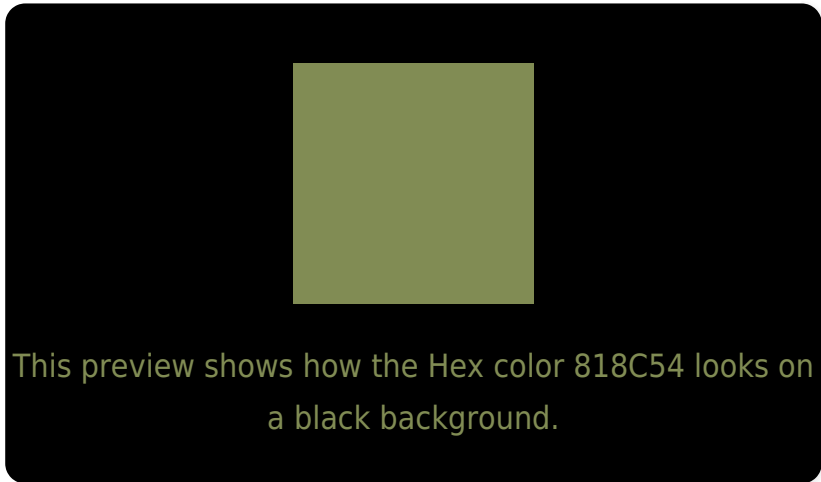
Large Text (above 18pt) WCAG AA ✓ Pass

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

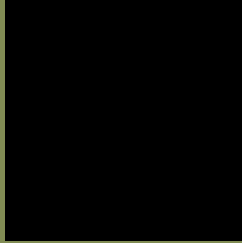
Any Text WCAG AA ✓ Pass

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 818C54 Background



This preview shows how black text looks on a background with the Hex color 818C54.




This preview shows how white text looks on a background with the Hex color 818C54.

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



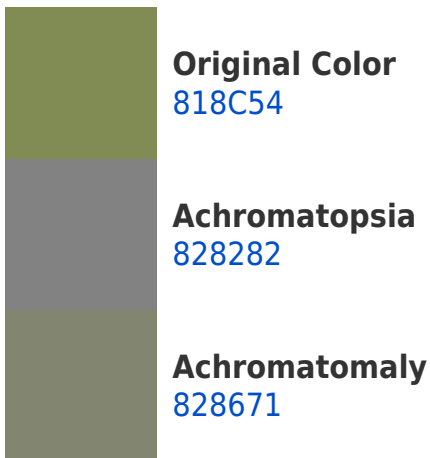


Tritanopia
88858F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 818C54 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 #818C54 looks like.

```
.text, #text, p{  
    color:#818C54  
}
```

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 #818C54 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #818C54
}
```

Border

The CSS property to change the border of an element to Hex 818C54 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
#818C54 }
```

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

```
.border{ border-color:#818C54 }
```

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

Here you see how a box with a 4 pixel #818C54 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #818C54; -webkit-box-shadow:4px 4px  
4px 4px #818C54; box-shadow:4px 4px 4px  
4px #818C54 }
```

Background

The CSS property to change the background color of an element to Hex 818C54 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#818C54 }
```

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

```
.background{ background-color:#818C54 }
```

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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