

Converting Colors

Hex(818E58)

Have a look what the booklet for
Hex(818E58) contains.

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Color

Hex(818E58)

Conversions

Conversions Part 1

Format	Color
Hex	818E58
RGB	129, 142, 88
RGB Percent	51%, 56%, 35%
CMY	0.4941, 0.4431, 0.6549
CMYK	0.09, 0.00, 0.38, 0.44
HSL	74°, 23%, 45%
HSV	74°, 38%, 56%
XYZ	20.4877, 24.7177, 12.9237
YIQ	131.9570, 9.5860, -19.5500

Conversions

Conversions Part 2

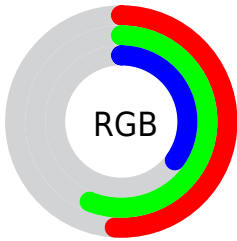
Format	Color
RYB	88, 142, 101
Decimal	8490584
CIELab	56.80, -14.00, 27.23
CIElCh	57, 30.614, 117.207
Yxy	24.7177, 0.3525, 0.4252
Android (android.graphics.Color)	4286680664 (0xFF818E58)
YUV	131.9570, -21.6708, -2.5933
Hunter-Lab	49.7169, -13.4470, 19.3897

Details

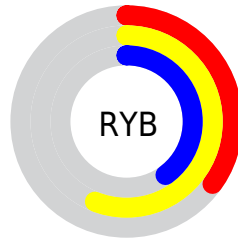
The Hex color **818E58** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **65588E**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **B7C48B**, and **4F5C29** is the 20% darker color. If you saturate the color by 10%, you get **7E8E4A**, and if you desaturate by 10%, it is **848E66**.

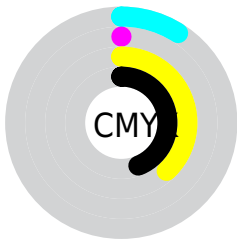
Distribution



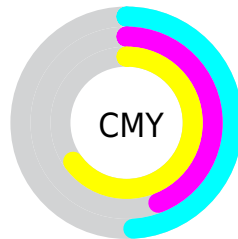
- Red (51%)
- Green (56%)
- Blue (35%)



- Red (35%)
- Yellow (56%)
- Blue (40%)



- Cyan (9%)
- Magenta (0%)
- Yellow (38%)
- Black (44%)



- Cyan (49%)
- Magenta (44%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 818E58 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 818E58 by changing the saturation by 10% instead.



818E58



818E58

FFFFFF



677440



B7C48B



4F5C29



D2E0A5



374413



EFFCC0



212E00



FFFFDD



021A00



FFFFFF9



000000



818E58



818E58



7E8E4A



848E66



7A8E3C



888E74

 778E2D

 8B8E83

 738E1F

 8F8E91

 708E11

 928E9F

 6C8E03

 968EAD

 6C8E00

 998EBB

 9C8ECA

 A08ED8

Harmonies

Analogous

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



9C8653



818E58



62946B

Triad

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



818E58



3293B4



B9748C

Complementary

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



818E58



65588E

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.



A879A6



818E58



5E8CBD

Square

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



818E58



2296A0



8882B8



BC7571

Rectangle

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



818E58



4B967C



8882B8



B57595

Sweetspot

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



818E58



B3B8A3



8E6558



595C50



DBDBDB



5C5C5C

Same Dimension

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



818E58



A3B863



668E58



464740



678700



060800

Inverse Universe

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



65588E



7763B8



80588E



424047



210087



020008

Previews

White Background



This preview shows how the Hex color 818E58 looks on a white background.

Color Contrast Check

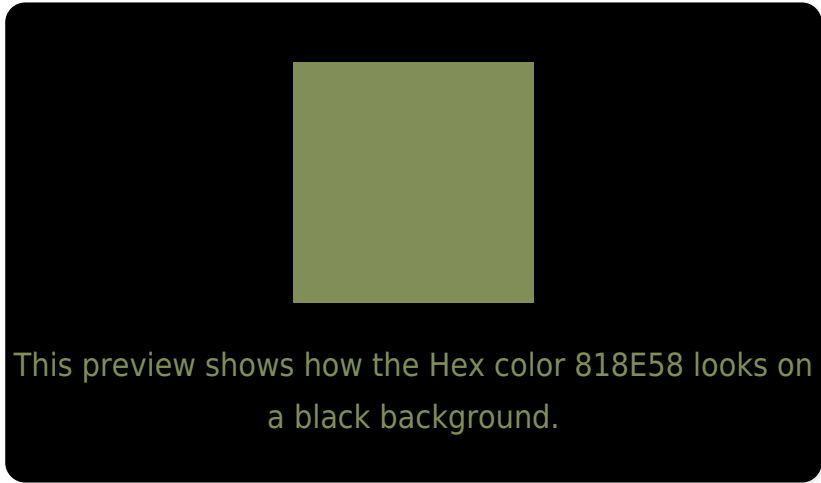
Large Text (above 18pt) WCAG AA ✓ Pass

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

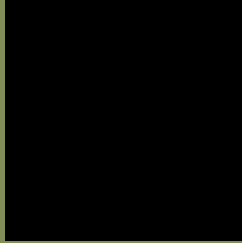
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

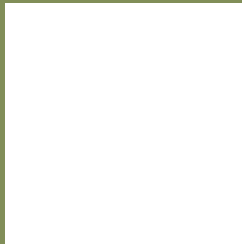
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 818E58 Background



This preview shows how black text looks on a background with the Hex color 818E58.



This preview shows how white text looks on a background with the Hex color 818E58.

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
888792

Trichromacy



Original Color
818E58

Protanomaly
8D8A57

Deuteranomaly
97865A

Tritanomaly
858A7D

Monochromacy



Original Color
818E58

Achromatopsia
848484

Achromatomaly
838874

CSS Examples

Text

The CSS property to change the color of the text to Hex 818E58 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 #818E58 looks like.

```
.text, #text, p{  
    color:#818E58  
}
```

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 #818E58 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #818E58  
}
```

Border

The CSS property to change the border of an element to Hex 818E58 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  
#818E58 }
```

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

```
.border{ border-color:#818E58 }
```

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

Here you see how a box with a 4 pixel #818E58 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #818E58; -webkit-box-shadow:4px 4px  
4px 4px #818E58; box-shadow:4px 4px 4px  
4px #818E58 }
```

Background

The CSS property to change the background color of an element to Hex 818E58 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#818E58 }
```

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

```
.background{ background-color:#818E58 }
```

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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