

Converting Colors

Hex(818A5B)

Have a look what the booklet for
Hex(818A5B) contains.

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Color

Hex(818A5B)

Conversions

Conversions Part 1

Format	Color
Hex	818A5B
RGB	129, 138, 91
RGB Percent	51%, 54%, 36%
CMY	0.4941, 0.4588, 0.6431
CMYK	0.07, 0.00, 0.34, 0.46
HSL	71°, 21%, 45%
HSV	71°, 34%, 54%
XYZ	20.0301, 23.5994, 13.3970
YIQ	129.9510, 9.7230, -16.5250

Conversions

Conversions Part 2

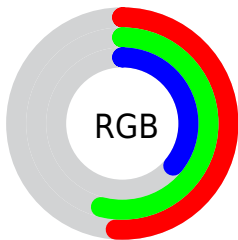
Format	Color
R_{YB}	91, 138, 100
Decimal	8489563
CIE _{Lab}	55.68, -11.44, 24.12
CIE _{LCh}	56, 26.695, 115.377
Yxy	23.5994, 0.3512, 0.4138
Android (android.graphics.Color)	4286679643 (0xFF818A5B)
YUV	129.9510, -19.2028, -0.8340
Hunter-Lab	48.5792, -11.4150, 17.6547

Details

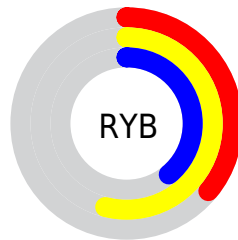
The Hex color **818A5B** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **645B8A**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **B6BF8E**, and **4F582C** is the 20% darker color. If you saturate the color by 10%, you get **7E8A4D**, and if you desaturate by 10%, it is **848A69**.

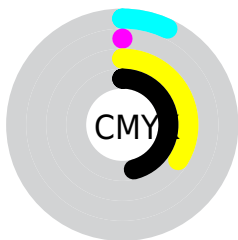
Distribution



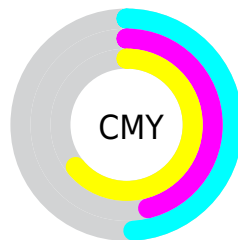
- Red (51%)
- Green (54%)
- Blue (36%)



- Red (36%)
- Yellow (54%)
- Blue (39%)



- Cyan (7%)
- Magenta (0%)
- Yellow (34%)
- Black (46%)



- Cyan (49%)
- Magenta (46%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 818A5B 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 818A5B by changing the saturation by 10% instead.



818A5B



818A5B

FFFFFF



677143



B6BF8E



4F582C



D2DBA8



374116



EFF8C4



222B00



FFFFE0



021700



FFFFFC



000000



818A5B



818A5B



7E8A4D



848A69



7C8A3F



868A77

■ 798A32

■ 898A84

■ 768A24

■ 8C8A92

■ 748A16

■ 8E8AA0

■ 718A08

■ 918AAE

■ 708A00

■ 938ABC

■ 968AC9

■ 998AD7

Harmonies

Analogous

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



998357



818A5B



668F6A

Triad

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



818A5B



418FAB



B0748A

Complementary

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



818A5B



645B8A

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.



A079A0



818A5B



6189B3

Square

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



818A5B



389298



8481AF



B37573

Rectangle

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



818A5B



549179



8481AF



AC7592

Sweetspot

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



818A5B



AFB3A1



8A645B



57594F



D9D9D9



595959

Same Dimension

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



818A5B



A4B369



6A8A5B



44453E



6B8500



040500

Inverse Universe

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



645B8A



7769B3



7B5B8A



3F3E45



190085



010005

Previews

White Background



This preview shows how the Hex color 818A5B looks on a white background.

Color Contrast Check

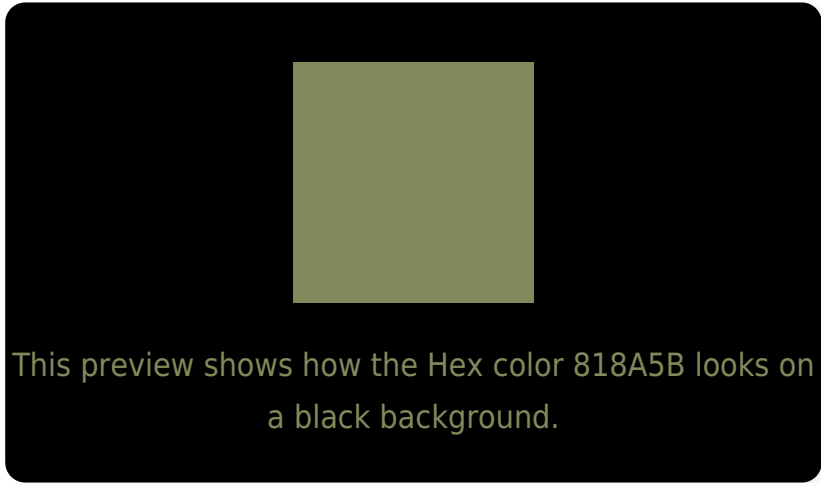
Large Text (above 18pt) WCAG AA ✓ Pass

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

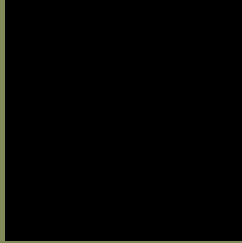
Any Text WCAG AA ✓ Pass

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 818A5B Background



This preview shows how black text looks on a background with the Hex color 818A5B.



This preview shows how white text looks on a background with the Hex color 818A5B.

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
818A5B

Protanopia
908559

Deuteranopia
9F805D



Tritanopia
88848E

Trichromacy



Original Color
818A5B

Protanomaly
8B875A

Deuteranomaly
94845C

Tritanomaly
85867B

Monochromacy



Original Color
818A5B

Achromatopsia
828282

Achromatomaly
828574

CSS Examples

Text

The CSS property to change the color of the text to Hex 818A5B 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 #818A5B looks like.

```
.text, #text, p{  
    color:#818A5B  
}
```

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 #818A5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #818A5B
}
```

Border

The CSS property to change the border of an element to Hex 818A5B 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
#818A5B }
```

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

```
.border{ border-color:#818A5B }
```

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

Here you see how a box with a 4 pixel #818A5B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #818A5B; -webkit-box-shadow:4px 4px  
4px 4px #818A5B; box-shadow:4px 4px 4px  
4px #818A5B }
```

Background

The CSS property to change the background color of an element to Hex 818A5B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#818A5B }
```

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

```
.background{ background-color:#818A5B }
```

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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