

Converting Colors

Hex(818862)

Have a look what the booklet for
Hex(818862) contains.

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Color

Hex(818862)

Conversions

Conversions Part 1

Format	Color
Hex	818862
RGB	129, 136, 98
RGB Percent	51%, 53%, 38%
CMY	0.4941, 0.4667, 0.6157
CMYK	0.05, 0.00, 0.28, 0.47
HSL	71°, 16%, 46%
HSV	71°, 28%, 53%
XYZ	20.0620, 23.1573, 14.9677
YIQ	129.5750, 8.0260, -13.3020

Conversions

Conversions Part 2

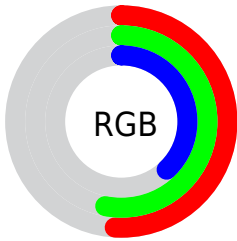
Format	Color
R_{YB}	98, 136, 105
Decimal	8489058
CIE _{Lab}	55.23, -9.34, 19.60
CIE _{LCh}	55, 21.710, 115.484
Yxy	23.1573, 0.3448, 0.3980
Android (android.graphics.Color)	4286679138 (0xFF818862)
YUV	129.5750, -15.5665, -0.5043
Hunter-Lab	48.1220, -9.7971, 15.2441

Details

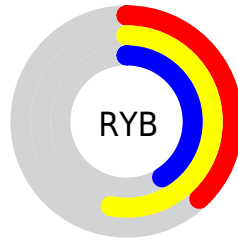
The Hex color **818862** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **696288**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **B6BD95**, and **4F5633** is the 20% darker color. If you saturate the color by 10%, you get **7E8854**, and if you desaturate by 10%, it is **848870**.

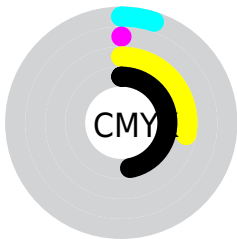
Distribution



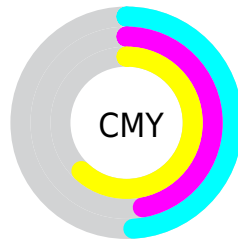
- Red (51%)
- Green (53%)
- Blue (38%)



- Red (38%)
- Yellow (53%)
- Blue (41%)



- Cyan (5%)
- Magenta (0%)
- Yellow (28%)
- Black (47%)



- Cyan (49%)
- Magenta (47%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 818862 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 818862 by changing the saturation by 10% instead.



818862



818862

FFFFFF



686F4A



B6BD95



4F5633



D2D9B0



383F1D



EEF5CB



222906



FFFFE7



051500



000000



818862



818862



7E8854



848870



7C8847



86887D

798839

89888B

77882C

8B8898

74881E

8E88A6

728810

9088B4

6F8803

9388C1

6F8800

9588CF

9888DC

Harmonies

Analogous

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



95825F



818862



6B8C6E

Triad

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



818862



538CA3



A77788

Complementary

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



818862



696288

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.



9A7A9A



818862



6987A9

Square

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



818862



4C8E94



8380A6



AA7775

Rectangle

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



818862



5E8E7A



8380A6



A4788E

Sweetspot

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



818862



ADB0A2



886962



585950



D9D9D9



595959

Same Dimension

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



818862



A5B074



6E8862



44453E



6C8500



040500

Inverse Universe

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



696288



7F74B0



7C6288



3F3E45



180085



010005

Previews

White Background



This preview shows how the Hex color 818862 looks on a white background.

Color Contrast Check

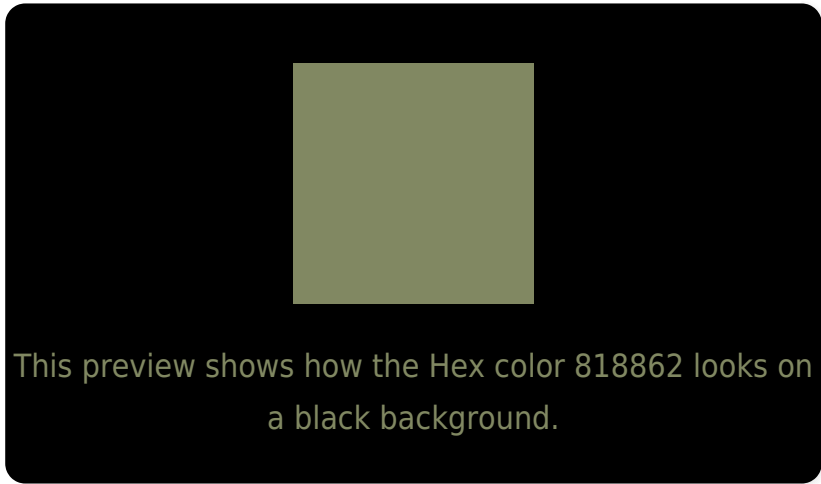
Large Text (above 18pt) WCAG AA ✓ Pass

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

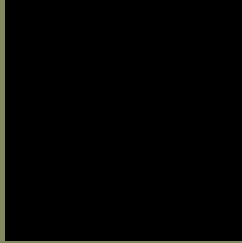
Any Text WCAG AA ✓ Pass

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 818862 Background



This preview shows how black text looks on a background with the Hex color 818862.



This preview shows how white text looks on a background with the Hex color 818862.

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
818862

Protanopia
8E8460

Deuteranopia
9B7F64



Tritanopia
87828D

Trichromacy



Original Color
818862

Protanomaly
898561

Deuteranomaly
928263

Tritanomaly
85847D

Monochromacy



Original Color
818862

Achromatopsia
828282

Achromatomaly
828476

CSS Examples

Text

The CSS property to change the color of the text to Hex 818862 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 #818862 looks like.

```
.text, #text, p{  
    color:#818862  
}
```

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 #818862 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #818862
}
```

Border

The CSS property to change the border of an element to Hex 818862 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
#818862 }
```

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

```
.border{ border-color:#818862 }
```

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

Here you see how a box with a 4 pixel #818862 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #818862; -webkit-box-shadow:4px 4px  
4px 4px #818862; box-shadow:4px 4px 4px  
4px #818862 }
```

Background

The CSS property to change the background color of an element to Hex 818862 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#818862 }
```

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

```
.background{ background-color:#818862 }
```

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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