

Converting Colors

Hex(818D61)

Have a look what the booklet for
Hex(818D61) contains.

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Color

Hex(818D61)

Conversions

Conversions Part 1

Format	Color
Hex	818D61
RGB	129, 141, 97
RGB Percent	51%, 55%, 38%
CMY	0.4941, 0.4471, 0.6196
CMYK	0.09, 0.00, 0.31, 0.45
HSL	76°, 18%, 47%
HSV	76°, 31%, 55%
XYZ	20.7358, 24.5799, 14.9608
YIQ	132.3960, 6.9720, -16.2280

Conversions

Conversions Part 2

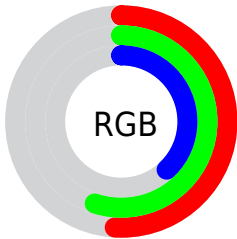
Format	Color
R_{YB}	97, 141, 109
Decimal	8490337
CIE _{Lab}	56.66, -12.21, 22.08
CIE _{LCh}	57, 25.229, 118.939
Yxy	24.5799, 0.3440, 0.4078
Android (android.graphics.Color)	4286680417 (0xFF818D61)
YUV	132.3960, -17.4502, -2.9783
Hunter-Lab	49.5782, -12.1051, 16.8133

Details

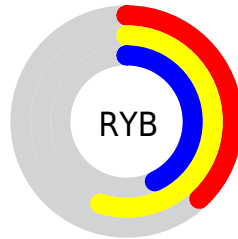
The Hex color **818D61** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6D618D**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **B6C394**, and **4F5B32** is the 20% darker color. If you saturate the color by 10%, you get **7D8D53**, and if you desaturate by 10%, it is **858D6F**.

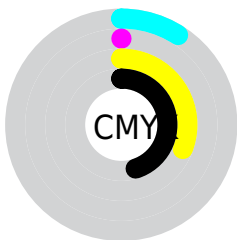
Distribution



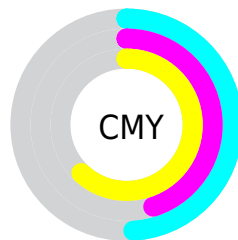
- Red (51%)
- Green (55%)
- Blue (38%)



- Red (38%)
- Yellow (55%)
- Blue (43%)



- Cyan (9%)
- Magenta (0%)
- Yellow (31%)
- Black (45%)





- Cyan (49%)
- Magenta (45%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 818D61 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 818D61 by changing the saturation by 10% instead.

 818D61

 818D61

FFFFFF

 687349

 B6C394

 4F5B32

 D2DFAF

 38431C


 EFFBCA

 222D04

 FFFFE6

 061900

 000000

 818D61

 818D61

 7D8D53

 858D6F

 798D45

 898D7D

 758D37

 8D8D8B

 728D29

 908D99

 6E8D1A

 948DA8

 6A8D0C

 988DB6

 678D00

 9C8DC4

 A08DD2

 A48DE0

Harmonies

Analogous

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



98865C



818D61



689271

Triad

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



818D61



4D90AD



B1788A

Complementary

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



818D61



6D618D

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.



A37B9F



818D61



6A8AB3

Square

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



818D61



42949C



8A83AE



B37974

Rectangle

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



818D61



57947F



8A83AE



AE7891

Sweetspot

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



818D61



B3B8A7



8D6D61



595C52



DBDBDB



5C5C5C

Same Dimension

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



818D61



A5B874



6B8D61



454740



628700



060800

Inverse Universe

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



6D618D



8674B8



83618D



424047



250087



020008

Previews

White Background



This preview shows how the Hex color 818D61 looks on a white background.

Color Contrast Check

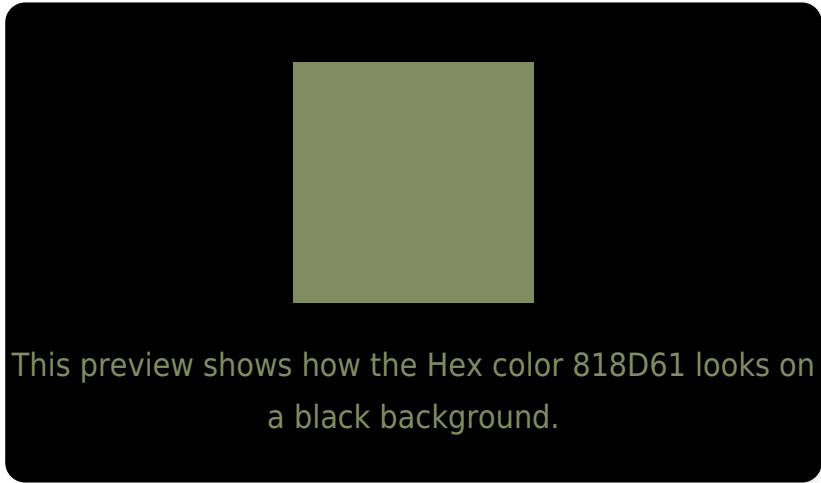
Large Text (above 18pt) WCAG AA ✓ Pass

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

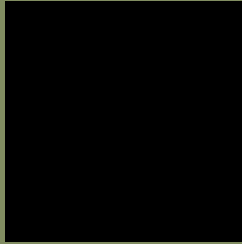
Any Text WCAG AA ✓ Pass

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 818D61 Background



This preview shows how black text looks on a background with the Hex color 818D61.



This preview shows how white text looks on a background with the Hex color 818D61.

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
818D61

Protanopia
93885F

Deuteranopia
A18263

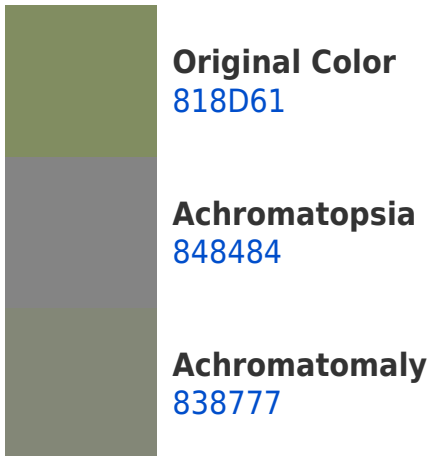


Tritanopia
888792

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 818D61 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 #818D61 looks like.

```
.text, #text, p{  
    color:#818D61  
}
```

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 #818D61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #818D61  
}
```

Border

The CSS property to change the border of an element to Hex 818D61 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  
#818D61 }
```

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

```
.border{ border-color:#818D61 }
```

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

Here you see how a box with a 4 pixel #818D61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #818D61; -webkit-box-shadow:4px 4px  
4px 4px #818D61; box-shadow:4px 4px 4px  
4px #818D61 }
```

Background

The CSS property to change the background color of an element to Hex 818D61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#818D61 }
```

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

```
.background{ background-color:#818D61 }
```

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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