

Converting Colors

Hex(818752)

Have a look what the booklet for
Hex(818752) contains.

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Color

Hex(818752)

Conversions

Conversions Part 1

Format	Color
Hex	818752
RGB	129, 135, 82
RGB Percent	51%, 53%, 32%
CMY	0.4941, 0.4706, 0.6784
CMYK	0.04, 0.00, 0.39, 0.47
HSL	67°, 24%, 43%
HSV	67°, 39%, 53%
XYZ	19.2402, 22.6043, 11.3316
YIQ	127.1640, 13.4370, -17.7550

Conversions

Conversions Part 2

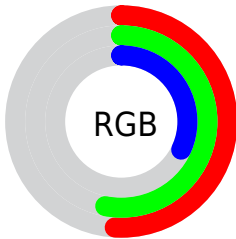
Format	Color
RYB	82, 135, 88
Decimal	8488786
CIELab	54.66, -11.00, 27.76
CIELCh	55, 29.856, 111.616
Yxy	22.6043, 0.3618, 0.4251
Android (android.graphics.Color)	4286678866 (0xFF818752)
YUV	127.1640, -22.2659, 1.6102
Hunter-Lab	47.5439, -10.9660, 19.1496

Details

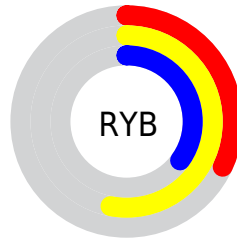
The Hex color **818752** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **585287**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **B7BC84**, and **4F5524** is the 20% darker color. If you saturate the color by 10%, you get **7F8745**, and if you desaturate by 10%, it is **838760**.

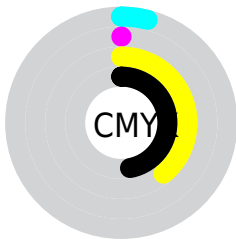
Distribution



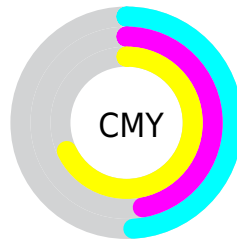
- Red (51%)
- Green (53%)
- Blue (32%)



- Red (32%)
- Yellow (53%)
- Blue (35%)



- Cyan (4%)
- Magenta (0%)
- Yellow (39%)
- Black (47%)





- Cyan (49%)
- Magenta (47%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 818752 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 818752 by changing the saturation by 10% instead.

 818752

 818752

FFFFFF

 676E3A

 B7BC84

 4F5524

 D3D89F

 373E0D

 EFF4BA


 212800


 FFFFD6

 001500

 FFFFF2

 000000

 818752

 818752

 7F8745

 838760

 7E8737

 84876D

 7C872A

 86877B

 7B871C

 878788

 79870F

 898796

 788701

 8A87A3

 788700

 8C87B1

 8D87BE

 8F87CC

Harmonies

Analogous

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



9B7F50



818752



638D62

Triad

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



818752



288EAA



B0708B

Complementary

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



818752



585287

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.



9C76A3



818752



5287B5

Square

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



818752



229095



7B7FB3



B57071

Rectangle

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



818752



4E8F72



7B7FB3



AB7194

Sweetspot

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



818752



AEB09B



875752



58594D



D9D9D9



595959

Same Dimension

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



818752



A7B05D



678752



42423C



738200



020300

Inverse Universe

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



585287



675DB0



725287



3C3C42



0F0082



000003

Previews

White Background



This preview shows how the Hex color 818752 looks on a white background.

Color Contrast Check

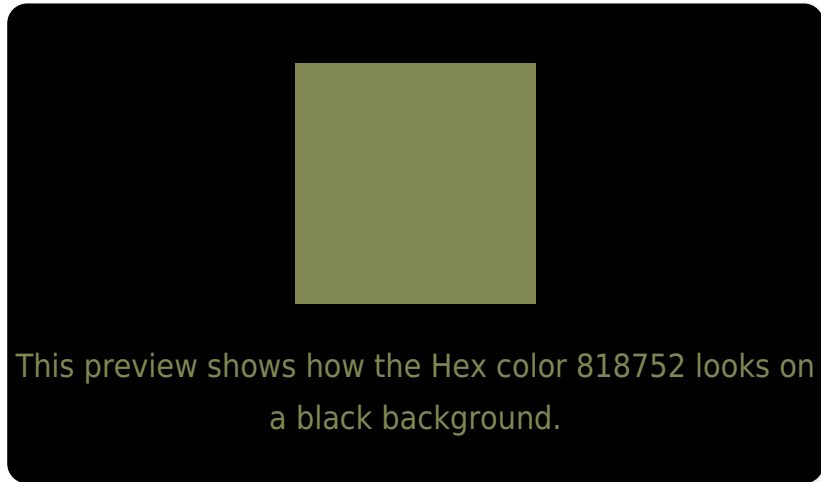
Large Text (above 18pt) WCAG AA ✓ Pass

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

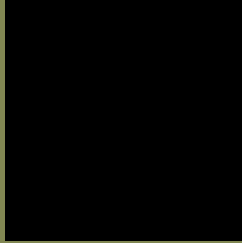
Any Text WCAG AA ✓ Pass

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 818752 Background



This preview shows how black text looks on a background with the Hex color 818752.



This preview shows how white text looks on a background with the Hex color 818752.

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
818752

Protanopia
8F8350

Deuteranopia
9D7D54



Tritanopia
88808A

Trichromacy



Original Color
818752

Protanomaly
8A8451

Deuteranomaly
938153

Tritanomaly
858376

Monochromacy



Original Color
818752

Achromatopsia
7F7F7F

Achromatomaly
80826F

CSS Examples

Text

The CSS property to change the color of the text to Hex 818752 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 #818752 looks like.

```
.text, #text, p{  
    color:#818752  
}
```

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 #818752 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #818752
}
```

Border

The CSS property to change the border of an element to Hex 818752 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
#818752 }
```

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

```
.border{ border-color:#818752 }
```

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

Here you see how a box with a 4 pixel #818752 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #818752; -webkit-box-shadow:4px 4px  
4px 4px #818752; box-shadow:4px 4px 4px  
4px #818752 }
```

Background

The CSS property to change the background color of an element to Hex 818752 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#818752 }
```

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

```
.background{ background-color:#818752 }
```

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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