

Converting Colors

Hex(818B81)

Have a look what the booklet for
Hex(818B81) contains.

Hex(818B81)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(818B81)

Conversions

Conversions Part 1

Format	Color
Hex	818B81
RGB	129, 139, 129
RGB Percent	51%, 55%, 51%
CMY	0.4941, 0.4549, 0.4941
CMYK	0.07, 0.00, 0.07, 0.45
HSL	120°, 4%, 53%
HSV	120°, 7%, 55%
XYZ	22.2483, 24.7173, 24.3672
YIQ	134.8700, -2.7500, -5.2300

Conversions

Conversions Part 2

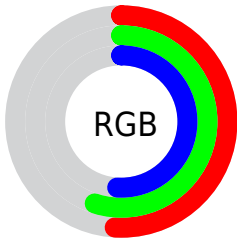
Format	Color
RYB	129, 139, 139
Decimal	8489857
CIELab	56.80, -5.64, 4.09
CIElCh	57, 6.969, 144.069
Yxy	24.7173, 0.3119, 0.3465
Android (android.graphics.Color)	4286679937 (0xFF818B81)
YUV	134.8700, -2.8939, -5.1480
Hunter-Lab	49.7165, -7.1246, 5.7422

Details

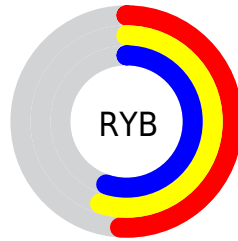
The Hex color **818B81** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8B818B**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **B6C0B6**, and **505950** is the 20% darker color. If you saturate the color by 10%, you get **738B73**, and if you desaturate by 10%, it is **8F8B8F**.

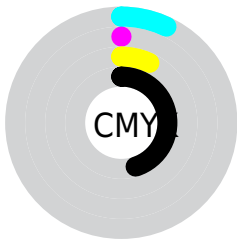
Distribution



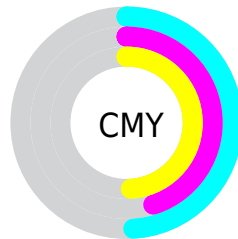
- Red (51%)
- Green (55%)
- Blue (51%)



- Red (51%)
- Yellow (55%)
- Blue (55%)



- Cyan (7%)
- Magenta (0%)
- Yellow (7%)
- Black (45%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 818B81 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 818B81 by changing the saturation by 10% instead.



818B81



818B81

FFFFFF



687268



B6C0B6



505950



D1DCD1



394239



EEF9EE



232C23



0E170E



000000



818B81



818B81



738B73



8F8B8F



658B65



9D8B9D

 578B57

 AB8BAB

 498B49

 B98BB9

 3B8B3B

 C68BC6

 2E8B2E

 D48BD4

 208B20

 E28BE2

 128B12

 F08BF0

 048B04

 FE8BFE

Harmonies

Analogous

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



88897D



818B81



7C8C87

Triad

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



818B81



818994



968484

Complementary

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



818B81



8B818B

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.



94848A



818B81



888793

Square

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



818B81



7B8B92



8F858F



94867F

Rectangle

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



818B81



7A8C8B



8F858F



968486

Sweetspot

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



818B81



B1B5B1



8B8B81



5A5C5A



DBDBDB



5C5C5C

Same Dimension

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



818B81



A5B5A5



818B86



3E453E



008500



000500

Inverse Universe

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



8B818B



B5A5B5



8B8186



453E45



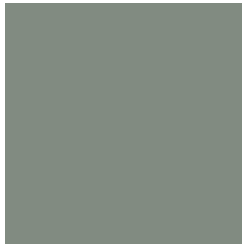
850085



050005

Previews

White Background



This preview shows how the Hex color 818B81 looks on a white background.

Color Contrast Check

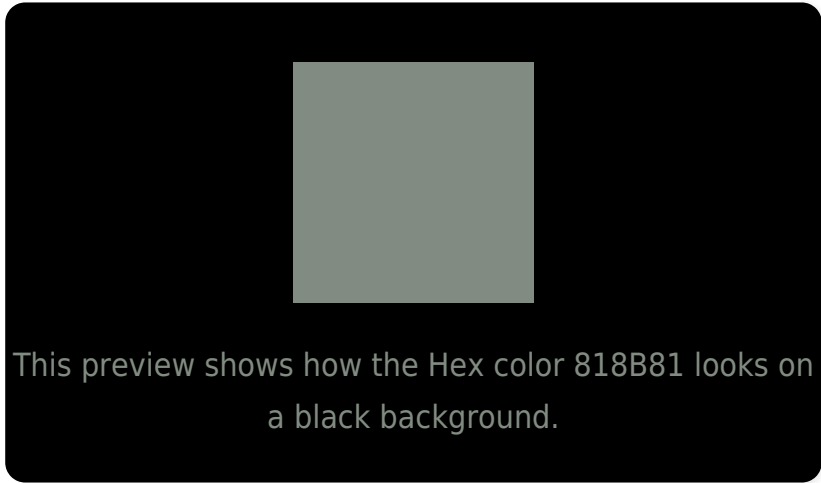
Large Text (above 18pt) WCAG AA ✓ Pass

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

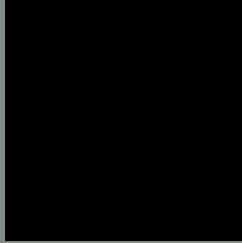
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

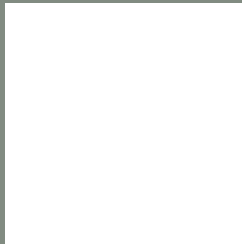
Any Text WCAG AAA × Fail

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

Hex 818B81 Background



This preview shows how black text looks on a background with the Hex color 818B81.



This preview shows how white text looks on a background with the Hex color 818B81.

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
818B81

Protanopia
8D887F

Deuteranopia
978483



Tritanopia
848893

Trichromacy



Original Color
818B81

Protanomaly
898980

Deuteranomaly
8F8782

Tritanomaly
83898C

Monochromacy



Original Color
818B81

Achromatopsia
878787

Achromatomaly
858885

CSS Examples

Text

The CSS property to change the color of the text to Hex 818B81 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 #818B81 looks like.

```
.text, #text, p{  
    color:#818B81  
}
```

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 #818B81 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #818B81
}
```

Border

The CSS property to change the border of an element to Hex 818B81 is called "border". The border property can be set on classes, ids or directly on the HTML element.

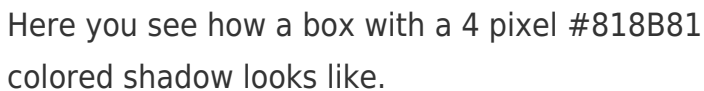
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#818B81 }
```

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

```
.border{ border-color:#818B81 }
```

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



Here you see how a box with a 4 pixel #818B81 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #818B81; -webkit-box-shadow:4px 4px  
4px 4px #818B81; box-shadow:4px 4px 4px  
4px #818B81 }
```

Background

The CSS property to change the background color of an element to Hex 818B81 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#818B81 }
```

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

```
.background{ background-color:#818B81 }
```

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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