

Converting Colors

Hex(818981)

Have a look what the booklet for
Hex(818981) contains.

Hex(818981)	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(818981)

Conversions

Conversions Part 1

Format	Color
Hex	818981
RGB	129, 137, 129
RGB Percent	51%, 54%, 51%
CMY	0.4941, 0.4627, 0.4941
CMYK	0.06, 0.00, 0.06, 0.46
HSL	120°, 3%, 52%
HSV	120°, 6%, 54%
XYZ	21.9614, 24.1434, 24.2715
YIQ	133.6960, -2.2000, -4.1840

Conversions

Conversions Part 2

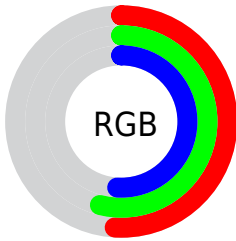
Format	Color
RYB	129, 137, 137
Decimal	8489345
CIELab	56.23, -4.53, 3.27
CIELCh	56, 5.583, 144.155
Yxy	24.1434, 0.3121, 0.3431
Android (android.graphics.Color)	4286679425 (0xFF818981)
YUV	133.6960, -2.3151, -4.1184
Hunter-Lab	49.1360, -6.2072, 5.1079

Details

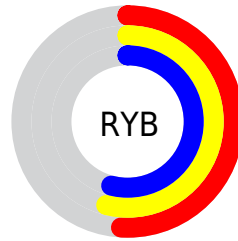
The Hex color **818981** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **898189**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **B6BEB6**, and **505750** is the 20% darker color. If you saturate the color by 10%, you get **738973**, and if you desaturate by 10%, it is **8F898F**.

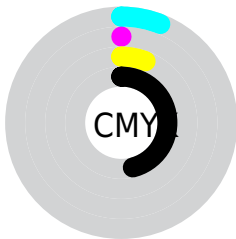
Distribution



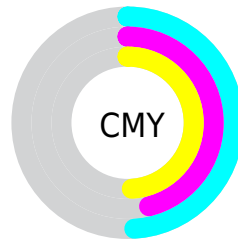
- Red (51%)
- Green (54%)
- Blue (51%)



- Red (51%)
- Yellow (54%)
- Blue (54%)



- Cyan (6%)
- Magenta (0%)
- Yellow (6%)
- Black (46%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 818981 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 818981 by changing the saturation by 10% instead.

■ 818981

■ 818981

FFFFFF

■ 687068

■ B6BEB6

■ 505750

■ D1DAD1

■ 394039

■ EEF7EE

■ 232A24

■ 0E160E

■ 000000

■ 818981

■ 818981

■ 738973

■ 8F898F

■ 668966

■ 9C899C

 588958

 AA89AA

 4A894A

 B889B8

 3C893C

 C689C6

 2F892F

 D389D3

 218921

 E189E1

 138913

 EF89EF

 068906

 FC89FC

Harmonies

Analogous

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



87887E



818981



7D8A86

Triad

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



818981



818790



928483

Complementary

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



818981



898189

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.



908488



818981



878690

Square

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



818981



7D898E



8C848D



90857F

Rectangle

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



818981



7B8A89



8C848D



918485

Sweetspot

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



818981



AFB3AF



898981



575957



D9D9D9



595959

Same Dimension

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



818981



A6B3A6



818985



3F453F



008500



000500

Inverse Universe

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



898189



B3A6B3



898185



453F45



850085



050005

Previews

White Background



This preview shows how the Hex color 818981 looks on a white background.

Color Contrast Check

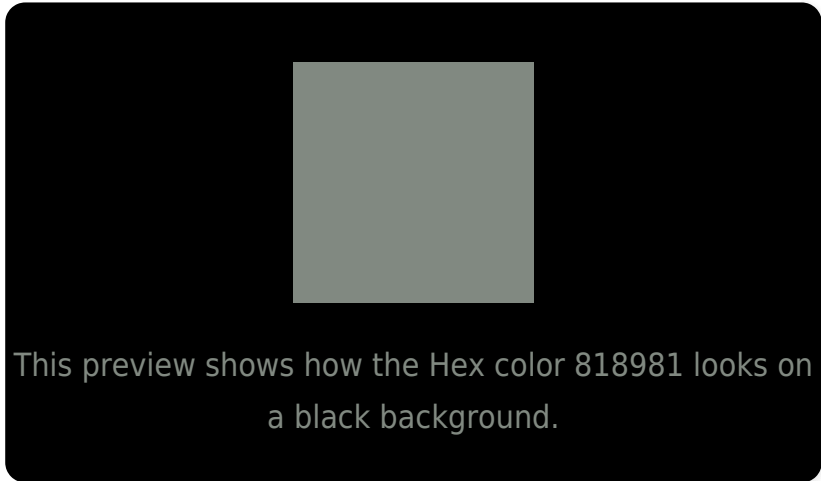
Large Text (above 18pt) WCAG AA ✓ Pass

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

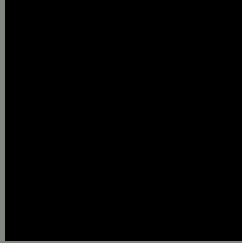
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

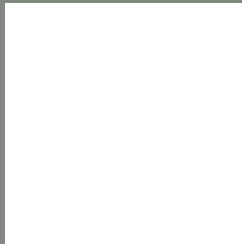
Any Text WCAG AAA × Fail

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

Hex 818981 Background



This preview shows how black text looks on a background with the Hex color 818981.



This preview shows how white text looks on a background with the Hex color 818981.

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

818981

Protanopia

8B867F

Deuteranopia

958282



Tritanopia
848791

Trichromacy



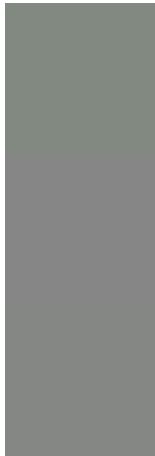
Original Color
818981

Protanomaly
878780

Deuteranomaly
8E8582

Tritanomaly
83888B

Monochromacy



Original Color
818981

Achromatopsia
868686

Achromatomaly
848784

CSS Examples

Text

The CSS property to change the color of the text to Hex 818981 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 #818981 looks like.

```
.text, #text, p{  
    color:#818981  
}
```

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 #818981 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #818981
}
```

Border

The CSS property to change the border of an element to Hex 818981 is called "border". The border property can be set on classes, ids or directly on the HTML element.

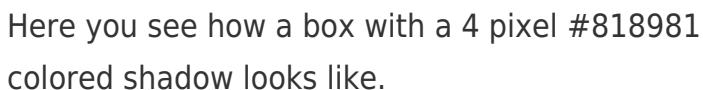
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#818981 }
```

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

```
.border{ border-color:#818981 }
```

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



Here you see how a box with a 4 pixel #818981 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #818981; -webkit-box-shadow:4px 4px  
4px 4px #818981; box-shadow:4px 4px 4px  
4px #818981 }
```

Background

The CSS property to change the background color of an element to Hex 818981 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#818981 }
```

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

```
.background{ background-color:#818981 }
```

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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