

Converting Colors

Hex(818980)

Have a look what the booklet for
Hex(818980) contains.

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Color

Hex(818980)

Conversions

Conversions Part 1

Format	Color
Hex	818980
RGB	129, 137, 128
RGB Percent	51%, 54%, 50%
CMY	0.4941, 0.4627, 0.4980
CMYK	0.06, 0.00, 0.07, 0.46
HSL	113°, 4%, 52%
HSV	113°, 7%, 54%
XYZ	21.8952, 24.1170, 23.9231
YIQ	133.5820, -1.8790, -4.4950

Conversions

Conversions Part 2

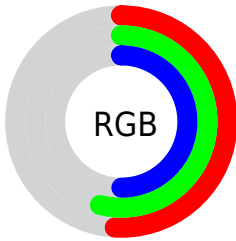
Format	Color
R_{YB}	128, 137, 136
Decimal	8489344
CIE _{Lab}	56.20, -4.72, 3.81
CIE _{LCh}	56, 6.064, 141.113
Yxy	24.1170, 0.3131, 0.3448
Android (android.graphics.Color)	4286679424 (0xFF818980)
YUV	133.5820, -2.7519, -4.0184
Hunter-Lab	49.1090, -6.3568, 5.4936

Details

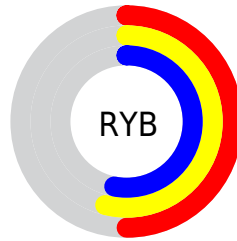
The Hex color **818980** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **888089**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **B6BEB5**, and **50574F** is the 20% darker color. If you saturate the color by 10%, you get **758972**, and if you desaturate by 10%, it is **8D898E**.

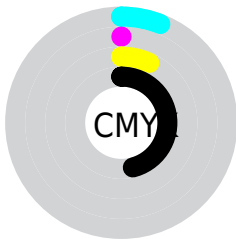
Distribution



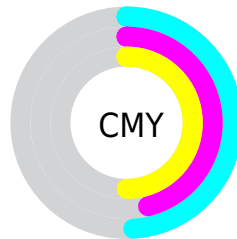
- Red (51%)
- Green (54%)
- Blue (50%)



- Red (50%)
- Yellow (54%)
- Blue (53%)



- Cyan (6%)
- Magenta (0%)
- Yellow (7%)
- Black (46%)



- Cyan (49%)
- Magenta (46%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 818980 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 818980 by changing the saturation by 10% instead.

■ 818980

■ 818980

FFFFFF

■ 687067

■ B6BEB5

■ 50574F

■ D1DAD0

■ 394038

■ EEF7ED

■ 232A23

■ 0E160D

■ 000000

■ 818980

■ 818980

■ 758972

■ 8D898E

■ 698965

■ 99899B

 5C8957

 A689A9

 508949

 B289B7

 44893B

 BE89C4

 38892E

 CA89D2

 2C8920

 D689E0

 208912

 E289EE

 138905

 EF89FB

Harmonies

Analogous

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



87887D



818980



7C8A85

Triad

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



818980



808891



928383

Complementary

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



818980



888089

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.



918389



818980



868690

Square

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



818980



7B898F



8C848D



91847F

Rectangle

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



818980



7A8A89



8C848D



928385

Sweetspot

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



818980



AFB3AF



898880



585957



D9D9D9



595959

Same Dimension

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



818980



A6B3A4



808983



3F453E



0F8500



010500

Inverse Universe

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



888089



B1A4B3



898086



443E45



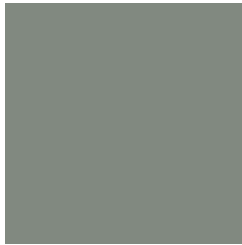
760085



050005

Previews

White Background



This preview shows how the Hex color 818980 looks on a white background.

Color Contrast Check

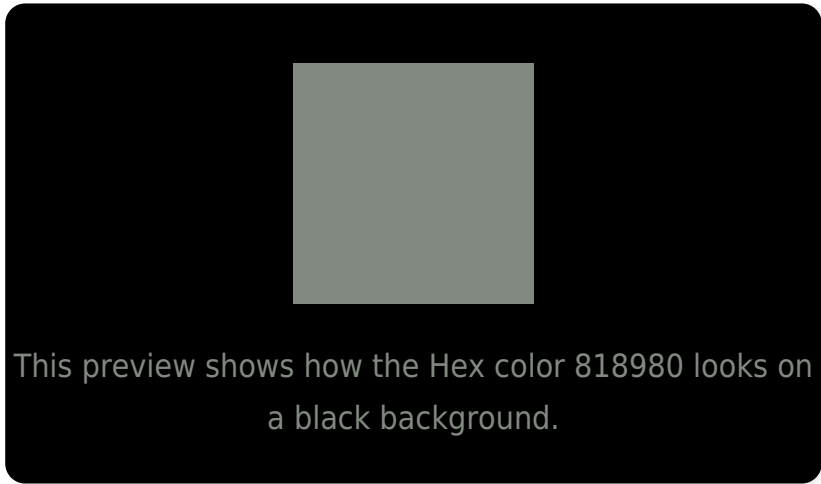
Large Text (above 18pt) WCAG AA ✓ Pass

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

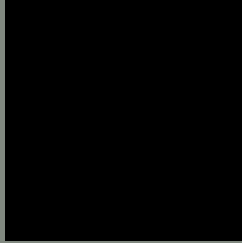
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

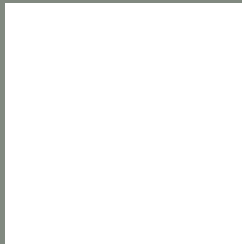
Any Text WCAG AAA × Fail

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

Hex 818980 Background



This preview shows how black text looks on a background with the Hex color 818980.



This preview shows how white text looks on a background with the Hex color 818980.

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
818980

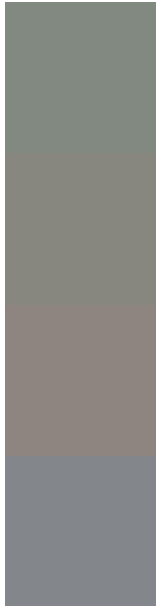
Protanopia
8B867E

Deuteranopia
968281



Tritanopia
848691

Trichromacy



Original Color
818980

Protanomaly
87877F

Deuteranomaly
8E8581

Tritanomaly
83878B

Monochromacy



Original Color
818980

Achromatopsia
868686

Achromatomaly
848784

CSS Examples

Text

The CSS property to change the color of the text to Hex 818980 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 #818980 looks like.

```
.text, #text, p{  
    color:#818980  
}
```

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 #818980 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #818980
}
```

Border

The CSS property to change the border of an element to Hex 818980 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
#818980 }
```

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

```
.border{ border-color:#818980 }
```

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

Here you see how a box with a 4 pixel #818980 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #818980; -webkit-box-shadow:4px 4px  
4px 4px #818980; box-shadow:4px 4px 4px  
4px #818980 }
```

Background

The CSS property to change the background color of an element to Hex 818980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#818980 }
```

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

```
.background{ background-color:#818980 }
```

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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