

Converting Colors

Hex(818C83)

Have a look what the booklet for
Hex(818C83) contains.

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Color

Hex(818C83)

Conversions

Conversions Part 1

Format	Color
Hex	818C83
RGB	129, 140, 131
RGB Percent	51%, 55%, 51%
CMY	0.4941, 0.4510, 0.4863
CMYK	0.08, 0.00, 0.06, 0.45
HSL	131°, 5%, 53%
HSV	131°, 8%, 55%
XYZ	22.5281, 25.0620, 25.1228
YIQ	135.6850, -3.6670, -5.1310

Conversions

Conversions Part 2

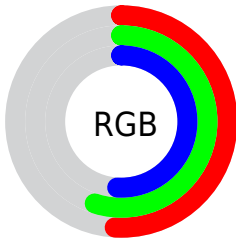
Format	Color
R_{YB}	129, 138, 140
Decimal	8490115
CIE _{Lab}	57.14, -5.81, 3.43
CIE _{LCh}	57, 6.744, 149.454
Yxy	25.0620, 0.3098, 0.3447
Android (android.graphics.Color)	4286680195 (0xFF818C83)
YUV	135.6850, -2.3097, -5.8627
Hunter-Lab	50.0619, -7.2827, 5.2896

Details

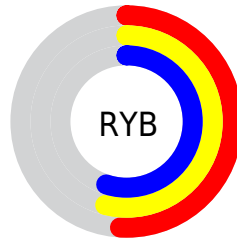
The Hex color **818C83** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8C818A**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **B6C2B8**, and **505A52** is the 20% darker color. If you saturate the color by 10%, you get **738C78**, and if you desaturate by 10%, it is **8F8C8E**.

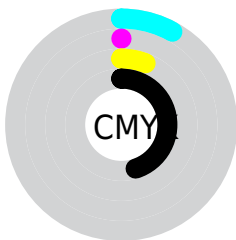
Distribution



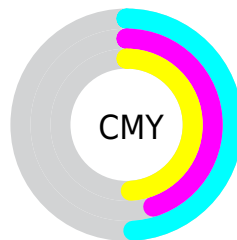
- Red (51%)
- Green (55%)
- Blue (51%)



- Red (51%)
- Yellow (54%)
- Blue (55%)



- Cyan (8%)
- Magenta (0%)
- Yellow (6%)
- Black (45%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 818C83 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 818C83 by changing the saturation by 10% instead.



818C83



818C83

FFFFFF



68736A



B6C2B8



505A52



D1DDD4



39433B



EEFAF0



232C25



0E1810



000000



818C83



818C83



738C78



8F8C8E



658C6C



9D8C9A

■ 578C61

■ AB8CA5

■ 498C55

■ B98CB1

■ 3B8C4A

■ C78CBC

■ 2D8C3E

■ D58CC8

■ 1F8C33

■ E38CD3

■ 118C27

■ F18CDF

■ 038C1C

■ FF8CEA

Harmonies

Analogous

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



888B7F



818C83



7C8D89

Triad

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



818C83



838A95



968684

Complementary

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



818C83



8C818A

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.



958589



818C83



8A8893

Square

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



818C83



7D8B93



91868F



94877F

Rectangle

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



818C83



7B8D8D



91868F



968585

Sweetspot

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



818C83



B1B5B2



8A8C81



5A5C5A



DBDBDB



5C5C5C

Same Dimension

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



818C83



A5B5A8



818C88



3E453F



008518



000501

Inverse Universe

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



8C818A



B5A5B2



8C8185



453E44



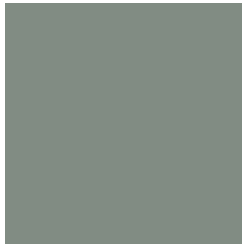
85006C



050004

Previews

White Background



This preview shows how the Hex color 818C83 looks on a white background.

Color Contrast Check

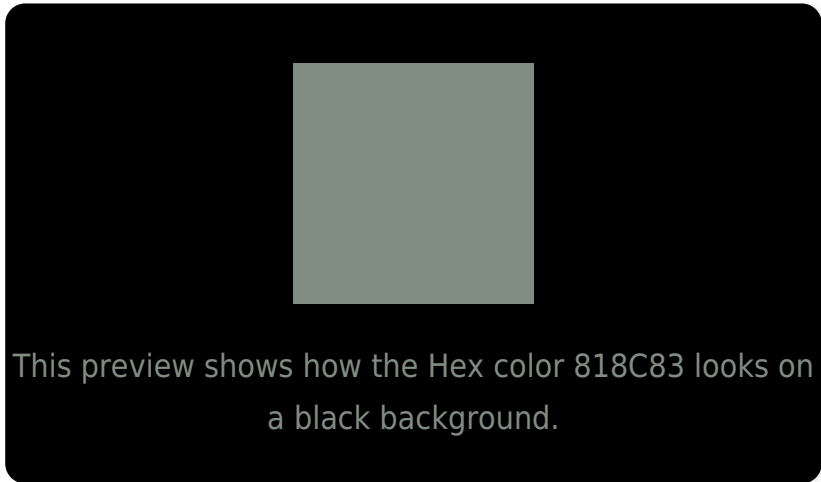
Large Text (above 18pt) WCAG AA ✓ Pass

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

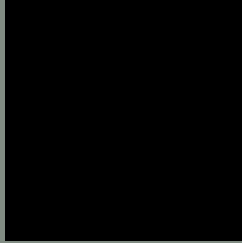
Any Text WCAG AA ✓ Pass

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 818C83 Background



This preview shows how black text looks on a background with the Hex color 818C83.



This preview shows how white text looks on a background with the Hex color 818C83.

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
818C83

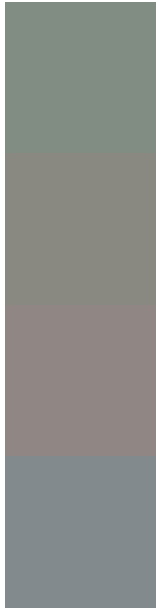
Protanopia
8D8881

Deuteranopia
988485



Tritanopia
848994

Trichromacy



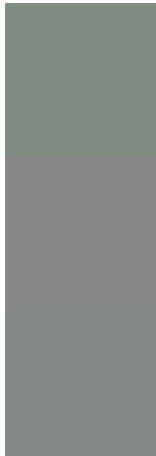
Original Color
818C83

Protanomaly
898982

Deuteranomaly
908784

Tritanomaly
838A8E

Monochromacy



Original Color
818C83

Achromatopsia
888888

Achromatomaly
858986

CSS Examples

Text

The CSS property to change the color of the text to Hex 818C83 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 #818C83 looks like.

```
.text, #text, p{  
  color:#818C83  
}
```

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 #818C83 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #818C83
}
```

Border

The CSS property to change the border of an element to Hex 818C83 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
#818C83 }
```

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

```
.border{ border-color:#818C83 }
```

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

Here you see how a box with a 4 pixel #818C83 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #818C83; -webkit-box-shadow:4px 4px  
4px 4px #818C83; box-shadow:4px 4px 4px  
4px #818C83 }
```

Background

The CSS property to change the background color of an element to Hex 818C83 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#818C83 }
```

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

```
.background{ background-color:#818C83 }
```

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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