

Converting Colors

Hex(818B86)

Have a look what the booklet for
Hex(818B86) contains.

Hex(818B86)	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(818B86)

Conversions

Conversions Part 1

Format	Color
Hex	818B86
RGB	129, 139, 134
RGB Percent	51%, 55%, 53%
CMY	0.4941, 0.4549, 0.4745
CMYK	0.07, 0.00, 0.04, 0.45
HSL	150°, 4%, 53%
HSV	150°, 7%, 55%
XYZ	22.5890, 24.8536, 26.1609
YIQ	135.4400, -4.3550, -3.6750

Conversions

Conversions Part 2

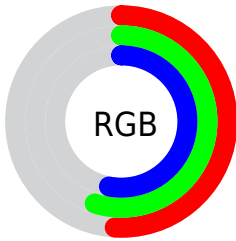
Format	Color
R_{YB}	129, 136, 139
Decimal	8489862
CIE _{Lab}	56.93, -4.65, 1.41
CIE _{LCh}	57, 4.863, 163.139
Yxy	24.8536, 0.3069, 0.3377
Android (android.graphics.Color)	4286679942 (0xFF818B86)
YUV	135.4400, -0.7099, -5.6479
Hunter-Lab	49.8534, -6.3637, 3.7845

Details

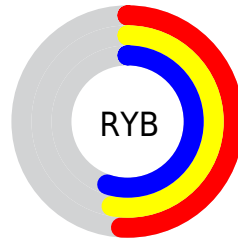
The Hex color **818B86** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8B8186**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **B6C0BB**, and **505954** is the 20% darker color. If you saturate the color by 10%, you get **738B7F**, and if you desaturate by 10%, it is **8F8B8D**.

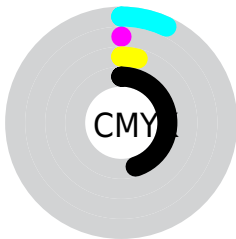
Distribution



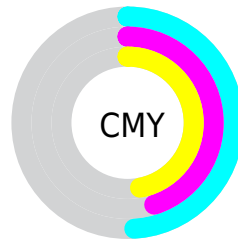
- Red (51%)
- Green (55%)
- Blue (53%)



- Red (51%)
- Yellow (53%)
- Blue (55%)



- Cyan (7%)
- Magenta (0%)
- Yellow (4%)
- Black (45%)



- Cyan (49%)
- Magenta (45%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 818B86 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 818B86 by changing the saturation by 10% instead.



818B86



818B86

FFFFFF



68726D



B6C0BB



505954



D1DCD7



39423D



EEF9F3



232C28



0E1713



000000



818B86



818B86



738B7F



8F8B8D



658B78



9D8B94

■ 578B71

■ AB8B9B

■ 498B6A

■ B98BA2

■ 3B8B63

■ C68BA9

■ 2E8B5C

■ D48BB0

■ 208B55

■ E28BB7

■ 128B4E

■ F08BBE

■ 048B47

■ FE8BC5

Harmonies

Analogous

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



858A82



818B86



7F8B8A

Triad

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



818B86



878891



918683

Complementary

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



818B86



8B8186

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.



928687



818B86



8C878F

Square

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



818B86



828A91



90868B



8F8881

Rectangle

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



818B86



7F8B8D



90868B



928684

Sweetspot

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



818B86



B1B5B3



868B81



5A5C5B



DBDBDB



5C5C5C

Same Dimension

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



818B86



A5B5AD



818B8B



3E4541



008542



000503

Inverse Universe

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



8B8186



B5A5AD



8B8181



453E41



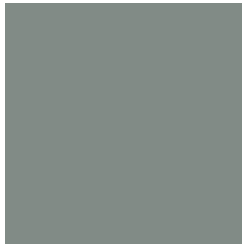
850042



050003

Previews

White Background



This preview shows how the Hex color 818B86 looks on a white background.

Color Contrast Check

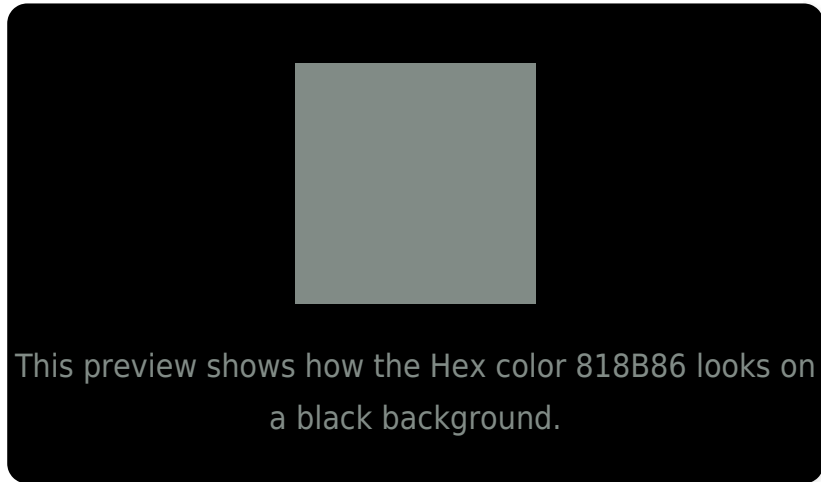
Large Text (above 18pt) WCAG AA ✓ Pass

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

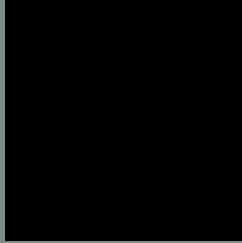
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

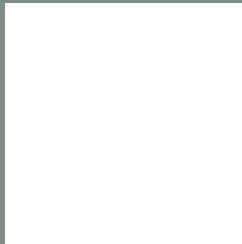
Any Text WCAG AAA × Fail

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

Hex 818B86 Background



This preview shows how black text looks on a background with the Hex color 818B86.



This preview shows how white text looks on a background with the Hex color 818B86.

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
818B86

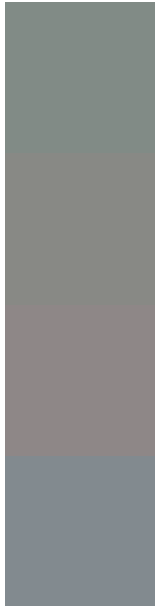
Protanopia
8C8884

Deuteranopia
968487



Tritanopia
838994

Trichromacy



Original Color
818B86

Protanomaly
888985

Deuteranomaly
8E8787

Tritanomaly
828A8F

Monochromacy



Original Color
818B86

Achromatopsia
878787

Achromatomaly
858887

CSS Examples

Text

The CSS property to change the color of the text to Hex 818B86 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 #818B86 looks like.

```
.text, #text, p{  
    color:#818B86  
}
```

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 #818B86 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #818B86
}
```

Border

The CSS property to change the border of an element to Hex 818B86 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
#818B86 }
```

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

```
.border{ border-color:#818B86 }
```

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

Here you see how a box with a 4 pixel #818B86 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #818B86; -webkit-box-shadow:4px 4px  
4px 4px #818B86; box-shadow:4px 4px 4px  
4px #818B86 }
```

Background

The CSS property to change the background color of an element to Hex 818B86 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#818B86 }
```

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

```
.background{ background-color:#818B86 }
```

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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