

Converting Colors

Hex(81918F)

Have a look what the booklet for
Hex(81918F) contains.

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Color

Hex(81918F)

Conversions

Conversions Part 1

Format	Color
Hex	81918F
RGB	129, 145, 143
RGB Percent	51%, 57%, 56%
CMY	0.4941, 0.4314, 0.4392
CMYK	0.11, 0.00, 0.01, 0.43
HSL	173°, 7%, 54%
HSV	173°, 11%, 57%
XYZ	24.1366, 26.9011, 29.9069
YIQ	139.9880, -8.8940, -4.0140

Conversions

Conversions Part 2

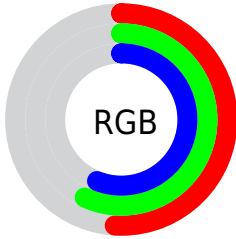
Format	Color
R_{YB}	129, 138, 145
Decimal	8491407
CIE _{Lab}	58.88, -6.14, -0.90
CIE _{LCh}	59, 6.208, 188.327
Yxy	26.9011, 0.2982, 0.3323
Android (android.graphics.Color)	4286681487 (0xFF81918F)
YUV	139.9880, 1.4849, -9.6365
Hunter-Lab	51.8663, -7.6989, 2.1188

Details

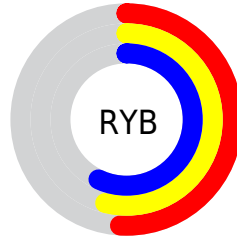
The Hex color **81918F** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **918183**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **B6C7C5**, and **505F5D** is the 20% darker color. If you saturate the color by 10%, you get **73918D**, and if you desaturate by 10%, it is **909191**.

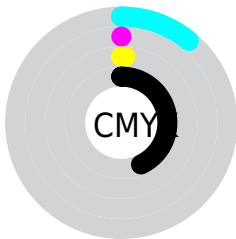
Distribution



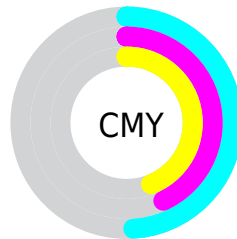
- Red (51%)
- Green (57%)
- Blue (56%)



- Red (51%)
- Yellow (54%)
- Blue (57%)



- Cyan (11%)
- Magenta (0%)
- Yellow (1%)
- Black (43%)



- Cyan (49%)
- Magenta (43%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 81918F 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 81918F by changing the saturation by 10% instead.



81918F



81918F

FFFFFF



687775



B6C7C5



505F5D



D2E3E1



394745



EEFFFD



23312F



0E1C1A



000000



81918F



81918F



73918D



909191



64918B



9E9193

56918A

AD9194

479188

BB9196

399186

CA9198

2A9184

D8919A

1B9182

E6919C

0D9181

F5919D

00917F

FF919F

Harmonies

Analogous

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



859189



81918F



819194

Triad

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



81918F



918C96



968C84

Complementary

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



81918F



918183

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.



998B87



81918F



968B92

Square

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



81918F



8A8E98



998A8C



918E83

Rectangle

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



81918F



839097



998A8C



978B85

Sweetspot

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



81918F



B7BDBC



839181



5B5E5E



DEDEDE



5E5E5E

Same Dimension

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



81918F



A4BDBA



818B91



404747



008776



000807

Inverse Universe

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



918183



BDA4A7



918781



474041



870011



080001

Previews

White Background



This preview shows how the Hex color 81918F looks on a white background.

Color Contrast Check

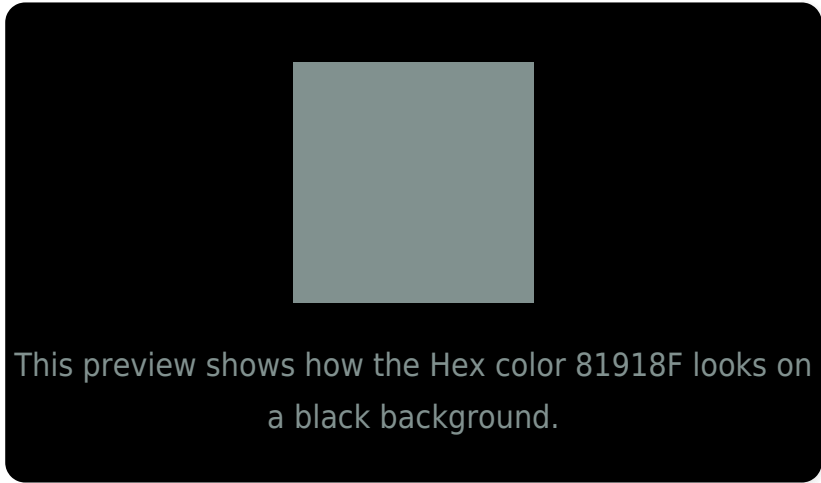
Large Text (above 18pt) WCAG AA ✓ Pass

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

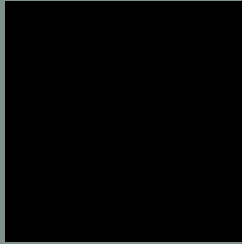
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

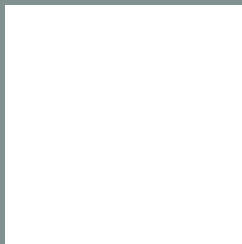
Any Text WCAG AAA × Fail

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

Hex 81918F Background



This preview shows how black text looks on a background with the Hex color 81918F.

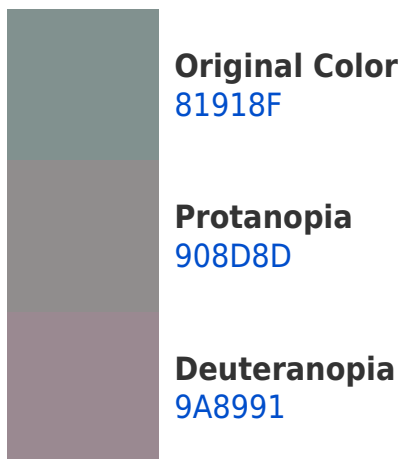


This preview shows how white text looks on a background with the Hex color 81918F.

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](#).

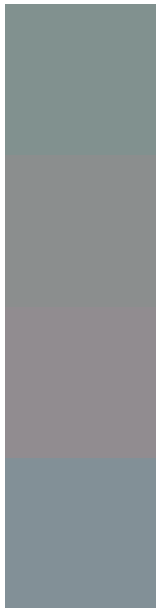
Dichromacy





Tritanopia
838F9B

Trichromacy



Original Color
81918F

Protanomaly
8B8E8E

Deuteranomaly
918C90

Tritanomaly
829097

Monochromacy



Original Color
81918F

Achromatopsia
8C8C8C

Achromatomaly
888E8D

CSS Examples

Text

The CSS property to change the color of the text to Hex 81918F 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 #81918F looks like.

```
.text, #text, p{  
    color:#81918F  
}
```

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 #81918F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #81918F
}
```

Border

The CSS property to change the border of an element to Hex 81918F 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
#81918F }
```

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

```
.border{ border-color:#81918F }
```

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

Here you see how a box with a 4 pixel #81918F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #81918F; -webkit-box-shadow:4px 4px  
4px 4px #81918F; box-shadow:4px 4px 4px  
4px #81918F }
```

Background

The CSS property to change the background color of an element to Hex 81918F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#81918F }
```

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

```
.background{ background-color:#81918F }
```

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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