

Converting Colors

Hex(81918B)

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

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Color

Hex(81918B)

Conversions

Conversions Part 1

Format	Color
Hex	81918B
RGB	129, 145, 139
RGB Percent	51%, 57%, 55%
CMY	0.4941, 0.4314, 0.4549
CMYK	0.11, 0.00, 0.04, 0.43
HSL	157°, 7%, 54%
HSV	157°, 11%, 57%
XYZ	23.8389, 26.7820, 28.3391
YIQ	139.5320, -7.6100, -5.2580

Conversions

Conversions Part 2

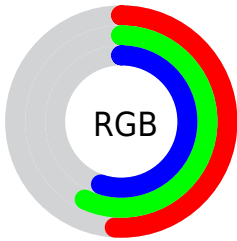
Format	Color
R_{YB}	129, 139, 145
Decimal	8491403
CIE _{Lab}	58.77, -6.97, 1.22
CIE _{LCh}	59, 7.079, 170.053
Yxy	26.7820, 0.3019, 0.3392
Android (android.graphics.Color)	4286681483 (0xFF81918B)
YUV	139.5320, -0.2623, -9.2366
Hunter-Lab	51.7513, -8.3402, 3.7587

Details

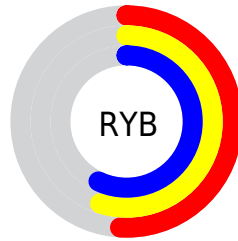
The Hex color **81918B** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **918187**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **B6C7C0**, and **505F59** is the 20% darker color. If you saturate the color by 10%, you get **739186**, and if you desaturate by 10%, it is **909190**.

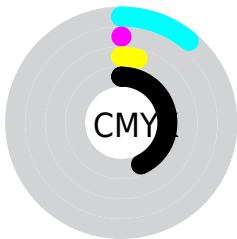
Distribution



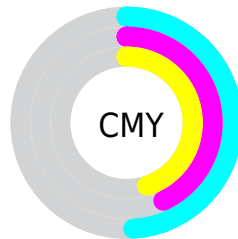
- Red (51%)
- Green (57%)
- Blue (55%)



- Red (51%)
- Yellow (55%)
- Blue (57%)



- Cyan (11%)
- Magenta (0%)
- Yellow (4%)
- Black (43%)



- Cyan (49%)
- Magenta (43%)
- Yellow (45%)

Brightness & Saturation Gradients

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



81918B



81918B

FFFFFF



687772



B6C7C0



505F59



D2E3DC



394742



EEEFF9



23312C



0E1C17



000000



81918B



81918B



739186



909190



649180



9E9196

■ 56917B

■ AD919B

■ 479175

■ BB91A1

■ 399170

■ CA91A6

■ 2A916A

■ D891AC

■ 1B9165

■ E691B1

■ 0D915F

■ F591B7

■ 00915B

■ FF91BC

Harmonies

Analogous

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



879085



81918B



7E9191

Triad

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



81918B



8C8C99



998A84

Complementary

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



81918B



918187

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.



9B8989



81918B



948B95

Square

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



81918B



858F99



998990



958C81

Rectangle

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



81918B



7F9195



998990



9A8A86

Sweetspot

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



81918B



B7BDBB



879181



5B5E5D



DEDEDE



5E5E5E

Same Dimension

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



81918B



A4BDB4



818F91



404745



008754



000805

Inverse Universe

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



918187



BDA4AD



918381



474043



870033



080003

Previews

White Background



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

Color Contrast Check

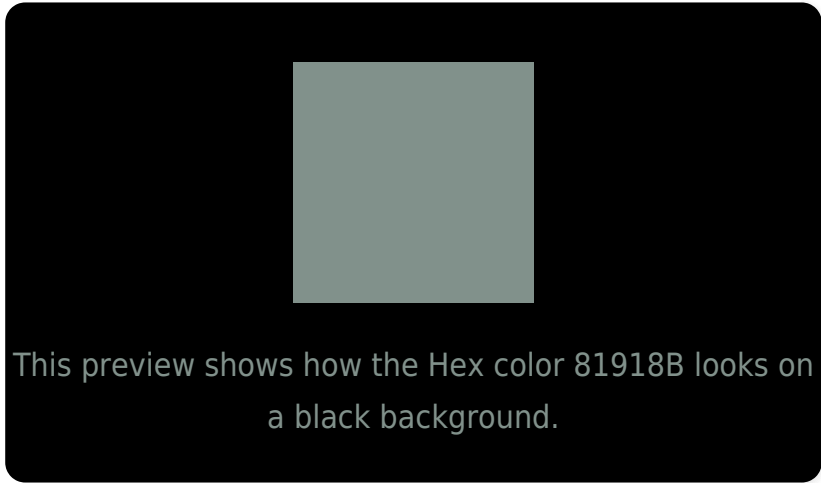
Large Text (above 18pt) WCAG AA ✓ Pass

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

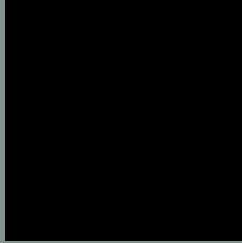
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

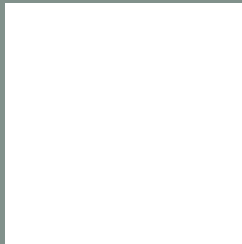
Any Text WCAG AAA × Fail

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

Hex 81918B Background



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

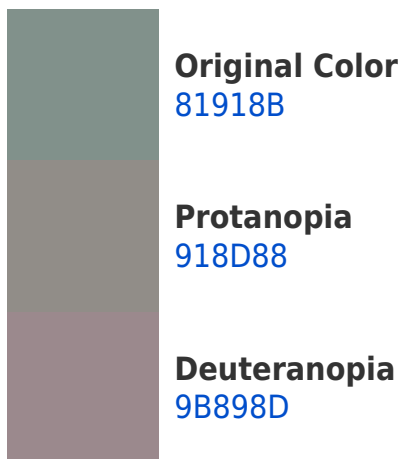


This preview shows how white text looks on a background with the Hex color 81918B.

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
848F9A

Trichromacy



Original Color
81918B

Protanomaly
8B8E89

Deuteranomaly
928C8C

Tritanomaly
839095

Monochromacy



Original Color
81918B

Achromatopsia
8C8C8C

Achromatomaly
888E8C

CSS Examples

Text

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

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

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 #81918B colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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