

Converting Colors

Hex(7F918B)

Have a look what the booklet for
Hex(7F918B) contains.

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Color

Hex(7F918B)

Conversions

Conversions Part 1

Format	Color
Hex	7F918B
RGB	127, 145, 139
RGB Percent	50%, 57%, 55%
CMY	0.5020, 0.4314, 0.4549
CMYK	0.12, 0.00, 0.04, 0.43
HSL	160°, 8%, 53%
HSV	160°, 12%, 57%
XYZ	23.5380, 26.6269, 28.3250
YIQ	138.9340, -8.8020, -5.6820

Conversions

Conversions Part 2

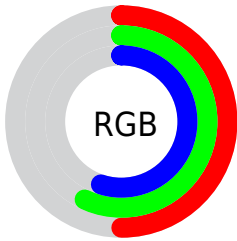
Format	Color
RYB	127, 138, 145
Decimal	8360331
CIELab	58.63, -7.68, 0.99
CIELCh	59, 7.745, 172.622
Yxy	26.6269, 0.2999, 0.3392
Android (android.graphics.Color)	4286550411 (0xFF7F918B)
YUV	138.9340, 0.0325, -10.4661
Hunter-Lab	51.6013, -8.8792, 3.5754

Details

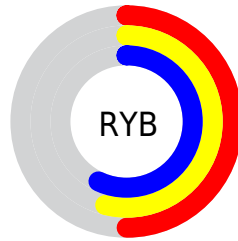
The Hex color **7F918B** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **917F85**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **B4C7C0**, and **4E5F59** is the 20% darker color. If you saturate the color by 10%, you get **719186**, and if you desaturate by 10%, it is **8E9190**.

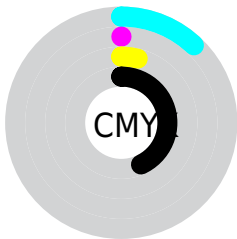
Distribution



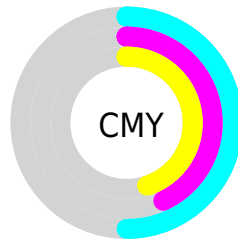
- Red (50%)
- Green (57%)
- Blue (55%)



- Red (50%)
- Yellow (54%)
- Blue (57%)



- Cyan (12%)
- Magenta (0%)
- Yellow (4%)
- Black (43%)



- Cyan (50%)
- Magenta (43%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F918B 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 7F918B by changing the saturation by 10% instead.

7F918B

7F918B

FFFFFF

667772

B4C7C0

4E5F59

CFE3DC

374742

ECFFF9

21312C

0C1C17

000000

7F918B

7F918B

719186

8E9190

629181

9C9195

■ 54917C

■ AB919A

■ 459178

■ B9919E

■ 379173

■ C891A3

■ 28916E

■ D691A8

■ 1A9169

■ E491AD

■ 0B9164

■ F391B2

■ 009161

■ FF91B7

Harmonies

Analogous

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



859085



7F918B



7C9192

Triad

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



7F918B



8C8C99



9A8A82

Complementary

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



7F918B



917F85

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.



9C8988



7F918B



948A95

Square

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



7F918B



848E9A



9A898F



948C80

Rectangle

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



7F918B



7D9096



9A898F



9B8984

Sweetspot

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



7F918B



B5BDBA



85917F



5A5E5D



DEDEDE



5E5E5E

Same Dimension

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



7F918B



A0BDB3



7F8E91



404745



00875A



000805

Inverse Universe

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



917F85



BDA0AA



91827F



474043



87002D



080003

Previews

White Background



This preview shows how the Hex color 7F918B looks on a white background.

Color Contrast Check

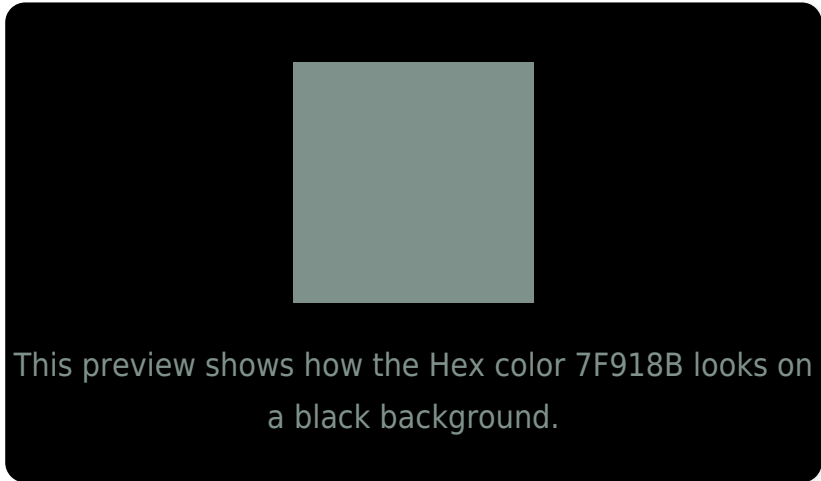
Large Text (above 18pt) WCAG AA ✓ Pass

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

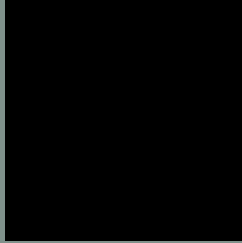
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

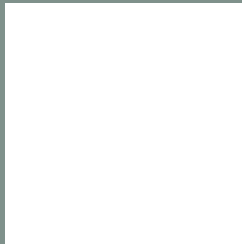
Any Text WCAG AAA × Fail

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

Hex 7F918B Background



This preview shows how black text looks on a background with the Hex color 7F918B.

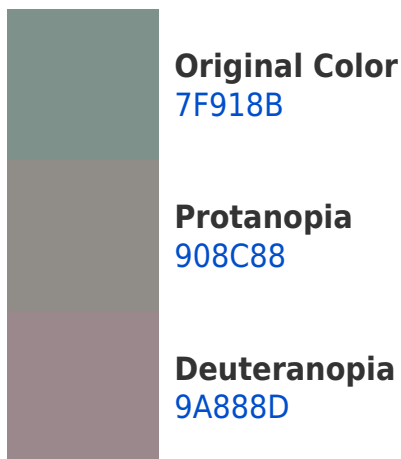


This preview shows how white text looks on a background with the Hex color 7F918B.

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
828F9A

Trichromacy



Original Color
7F918B

Protanomaly
8A8E89

Deuteranomaly
908B8C

Tritanomaly
819095

Monochromacy



Original Color
7F918B

Achromatopsia
8B8B8B

Achromatomaly
878D8B

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F918B 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 #7F918B looks like.

```
.text, #text, p{  
    color:#7F918B  
}
```

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 #7F918B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F918B
}
```

Border

The CSS property to change the border of an element to Hex 7F918B 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
#7F918B }
```

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

```
.border{ border-color:#7F918B }
```

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

Here you see how a box with a 4 pixel #7F918B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F918B; -webkit-box-shadow:4px 4px  
4px 4px #7F918B; box-shadow:4px 4px 4px  
4px #7F918B }
```

Background

The CSS property to change the background color of an element to Hex 7F918B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F918B }
```

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

```
.background{ background-color:#7F918B }
```

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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