

# Converting Colors

Hex(7A918E)

Have a look what the booklet for  
Hex(7A918E) contains.

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# Color

Hex(7A918E)

# Conversions

## Conversions Part 1

Format	Color
Hex	7A918E
RGB	122, 145, 142
RGB Percent	48%, 57%, 56%
CMY	0.5216, 0.4314, 0.4431
CMYK	0.16, 0.00, 0.02, 0.43
HSL	172°, 9%, 52%
HSV	172°, 16%, 57%
XYZ	23.0339, 26.3414, 29.4616
YIQ	137.7810, -12.7450, -5.8090

# Conversions

## Conversions Part 2

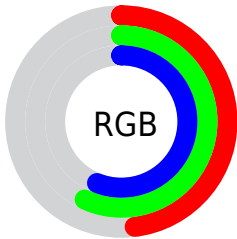
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	122, 134, 145
Decimal	8032654
CIE Lab	58.36, -8.78, -1.15
CIE LCh	58, 8.860, 187.472
Yxy	26.3414, 0.2922, 0.3341
Android (android.graphics.Color)	4286222734 (0xFF7A918E)
YUV	137.7810, 2.0800, -13.8399
Hunter-Lab	51.3238, -9.7067, 1.8923

# Details

The Hex color **7A918E** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **917A7D**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **AFC7C4**, and **495F5C** is the 20% darker color. If you saturate the color by 10%, you get **6C918C**, and if you desaturate by 10%, it is **899190**.

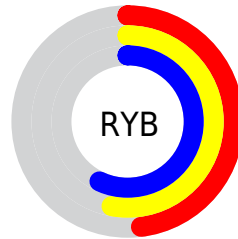
# Distribution



Red (48%)

Green (57%)

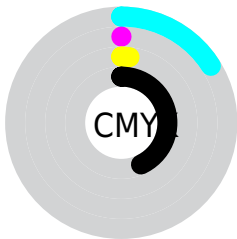
Blue (56%)



Red (48%)

Yellow (53%)

Blue (57%)

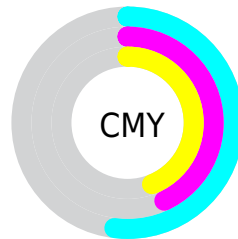


Cyan (16%)

Magenta (0%)

Yellow (2%)

Black (43%)



Cyan (52%)

Magenta (43%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7A918E 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 7A918E by changing the saturation by 10% instead.



7A918E

7A918E

FFFFFF

617774

AFC7C4

495F5C

CAE3E0

324744

E6FFFC

1C302E

061C1A

000000

7A918E

7A918E

6C918C

899190

5D918A

979192

■ 4F9188

■ A69194

■ 409186

■ B49196

■ 329185

■ C39197

■ 239183

■ D19199

■ 159181

■ E0919B

■ 06917F

■ EE919D

■ 00917E

■ FD919F

# Harmonies

## Analogous

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



7F9086



7A918E



799095

# Triad

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



7A918E



908A99



988A7E

# Complementary

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



7A918E



917A7D

# 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.



9D8883



7A918E



988892

# Square

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



7A918E



878C9C



9D878B



918C7D

# Rectangle

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



7A918E



7C8F99



9D878B



9A897F



# Sweetspot

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



7A918E



B3BDBB



7D917A



595E5E



DEDEDE



5E5E5E



# Same Dimension

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



7A918E



99BDB8



7A8991



404746



008776



000807



# Inverse Universe

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



917A7D



BD999E



91827A



474041



870012



080001



# Previews

## White Background



This preview shows how the Hex color 7A918E looks on a white background.

## Color Contrast Check

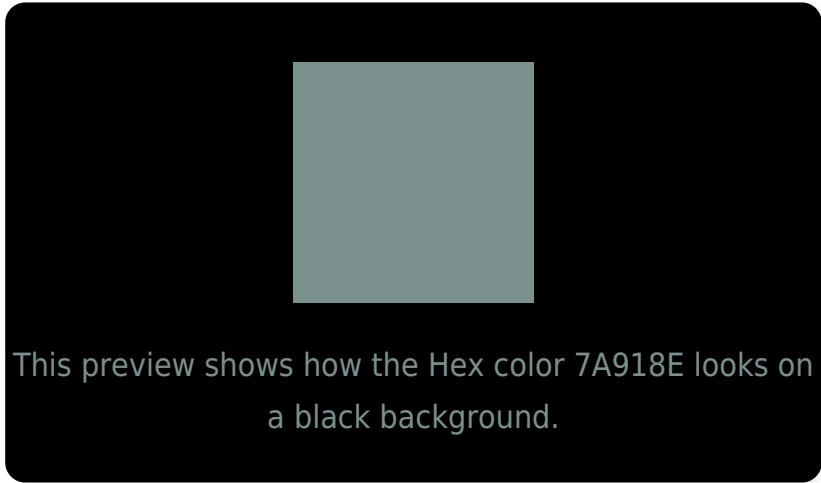
Large Text (above 18pt) WCAG AA ✓ Pass

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

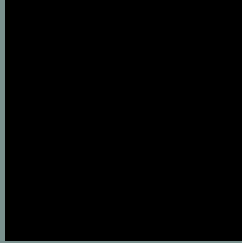
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

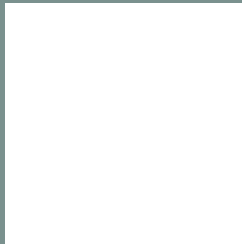
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 7A918E Background



This preview shows how black text looks on a background with the Hex color 7A918E.

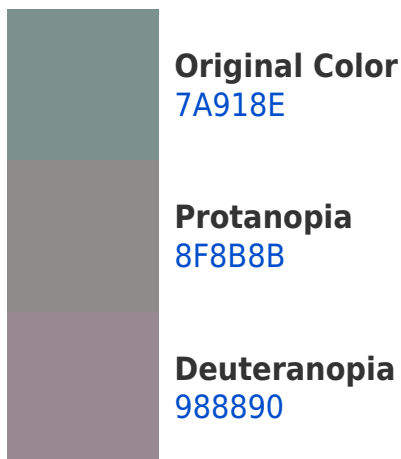


This preview shows how white text looks on a background with the Hex color 7A918E.

# 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**  
7C8F9A

# Trichromacy



**Original Color**

7A918E

**Protanomaly**

878D8C

**Deuteranomaly**

8D8B8F

**Tritanomaly**

7B9096

# Monochromacy



**Original Color**

7A918E

**Achromatopsia**

8A8A8A

**Achromatomaly**

848D8B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7A918E 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 #7A918E looks like.

```
.text, #text, p{  
    color:#7A918E  
}
```

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 #7A918E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A918E
}
```

## Border

The CSS property to change the border of an element to Hex 7A918E 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
#7A918E }
```

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

```
.border{ border-color:#7A918E }
```

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

Here you see how a box with a 4 pixel #7A918E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A918E; -webkit-box-shadow:4px 4px  
4px 4px #7A918E; box-shadow:4px 4px 4px  
4px #7A918E }
```

# Background

The CSS property to change the background color of an element to Hex 7A918E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A918E }
```

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

```
.background{ background-color:#7A918E }
```

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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