

Converting Colors

Hex(918A7D)

Have a look what the booklet for
Hex(918A7D) contains.

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Color

Hex(918A7D)

Conversions

Conversions Part 1

Format	Color
Hex	918A7D
RGB	145, 138, 125
RGB Percent	57%, 54%, 49%
CMY	0.4314, 0.4588, 0.5098
CMYK	0.00, 0.05, 0.14, 0.43
HSL	39°, 8%, 53%
HSV	39°, 14%, 57%
XYZ	24.4672, 25.6774, 23.0687
YIQ	138.6110, 8.3450, -2.5590

Conversions

Conversions Part 2

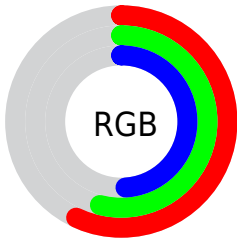
Format	Color
RYB	136, 145, 125
Decimal	9538173
CIELab	57.73, 0.27, 7.89
CIElCh	58, 7.895, 88.060
Yxy	25.6774, 0.3342, 0.3507
Android (android.graphics.Color)	4287728253 (0xFF918A7D)
YUV	138.6110, -6.7102, 5.6032
Hunter-Lab	50.6728, -2.4894, 8.4793

Details

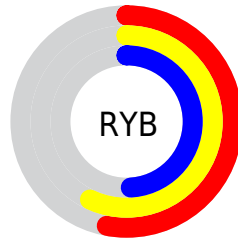
The Hex color **918A7D** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7D8491**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **C7BFB2**, and **5E584C** is the 20% darker color. If you saturate the color by 10%, you get **91856E**, and if you desaturate by 10%, it is **918F8B**.

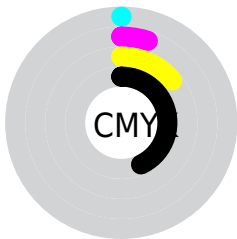
Distribution



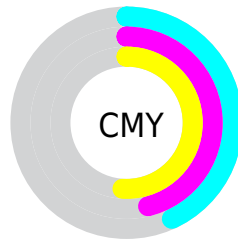
- Red (57%)
- Green (54%)
- Blue (49%)



- Red (53%)
- Yellow (57%)
- Blue (49%)



- Cyan (0%)
- Magenta (5%)
- Yellow (14%)
- Black (43%)



- Cyan (43%)
- Magenta (46%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 918A7D 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 918A7D by changing the saturation by 10% instead.

■ 918A7D

■ 918A7D

FFFFFF

■ 777164

■ C7BFB2

■ 5E584C

■ E3DBCD

■ 474135

■ FFF8E9

■ 302B20

■ 1C1609

■ 000000

■ 918A7D

■ 918A7D

■ 91856E

■ 918F8B

■ 918060

■ 91949A

■ 917B52

■ 9199A9

■ 917643

■ 919EB7

■ 917135

■ 91A3C6

■ 916C26

■ 91A8D4

■ 916617

■ 91AEE3

■ 916109

■ 91B3F1

■ 915E00

■ 91B8FF

Harmonies

Analogous

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



97887F



918A7D



898C7E

Triad

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



918A7D



7A8F91



938792

Complementary

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



918A7D



7D8491

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.



8C8997



918A7D



7C8D96

Square

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



918A7D



7C8F8A



838B98



99868B

Rectangle

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



918A7D



848D81



838B98



918894

Sweetspot

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



918A7D



BDBAB5



917D84



5E5D5A



DEDEDE



5E5E5E

Same Dimension

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



918A7D



BDB19D



8E917D



474540



875800



080500

Inverse Universe

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



7D8491



9DA8BD



807D91



404347



002F87



000308

Previews

White Background



This preview shows how the Hex color 918A7D looks on a white background.

Color Contrast Check

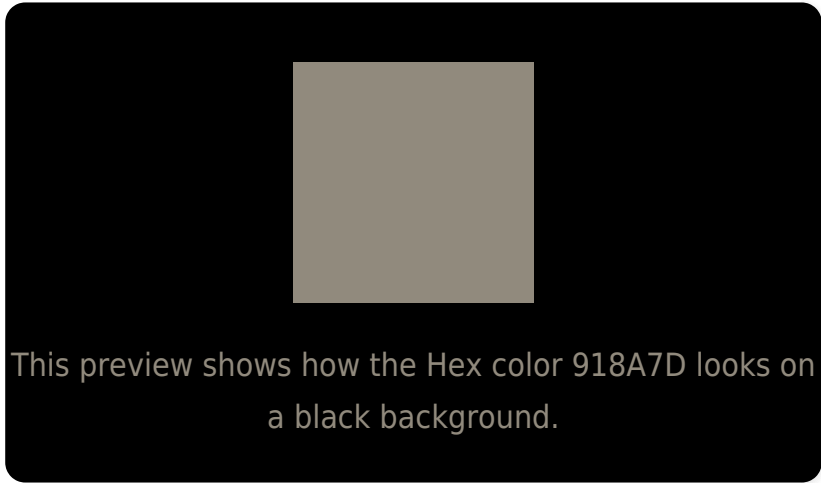
Large Text (above 18pt) WCAG AA ✓ Pass

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

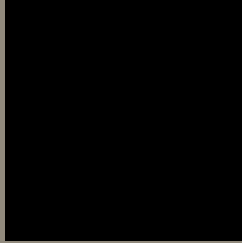
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

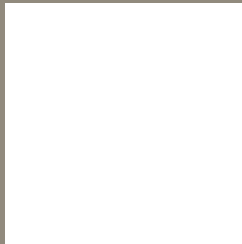
Any Text WCAG AAA × Fail

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

Hex 918A7D Background



This preview shows how black text looks on a background with the Hex color 918A7D.



This preview shows how white text looks on a background with the Hex color 918A7D.

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
918A7D

Protanopia
908A7D

Deuteranopia
9D867E



Tritanopia
948792

Trichromacy



Original Color

918A7D

Protanomaly

908A7D

Deuteranomaly

99877E

Tritanomaly

93888A

Monochromacy



Original Color

918A7D

Achromatopsia

8B8B8B

Achromatomaly

8D8B86

CSS Examples

Text

The CSS property to change the color of the text to Hex 918A7D 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 #918A7D looks like.

```
.text, #text, p{  
    color:#918A7D  
}
```

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 #918A7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #918A7D
}
```

Border

The CSS property to change the border of an element to Hex 918A7D is called "border". The border property can be set on classes, ids or directly on the HTML element.

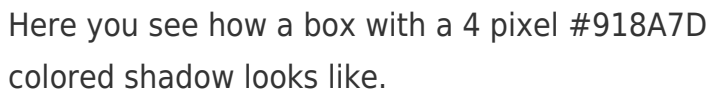
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#918A7D }
```

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

```
.border{ border-color:#918A7D }
```

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



Here you see how a box with a 4 pixel #918A7D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #918A7D; -webkit-box-shadow:4px 4px  
4px 4px #918A7D; box-shadow:4px 4px 4px  
4px #918A7D }
```

Background

The CSS property to change the background color of an element to Hex 918A7D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#918A7D }
```

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

```
.background{ background-color:#918A7D }
```

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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