

Converting Colors

Hex(909A7D)

Have a look what the booklet for
Hex(909A7D) contains.

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Color

Hex(909A7D)

Conversions

Conversions Part 1

Format	Color
Hex	909A7D
RGB	144, 154, 125
RGB Percent	56%, 60%, 49%
CMY	0.4353, 0.3961, 0.5098
CMYK	0.06, 0.00, 0.19, 0.40
HSL	81°, 13%, 55%
HSV	81°, 19%, 60%
XYZ	26.7589, 30.5212, 23.8829
YIQ	147.7040, 3.3490, -11.1390

Conversions

Conversions Part 2

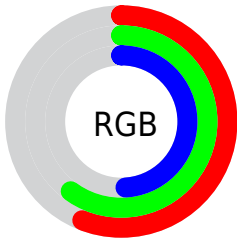
Format	Color
RYB	125, 154, 135
Decimal	9476733
CIELab	62.10, -8.94, 14.04
CIELCh	62, 16.646, 122.488
Yxy	30.5212, 0.3297, 0.3760
Android (android.graphics.Color)	4287666813 (0xFF909A7D)
YUV	147.7040, -11.1931, -3.2484
Hunter-Lab	55.2460, -10.2224, 13.0411

Details

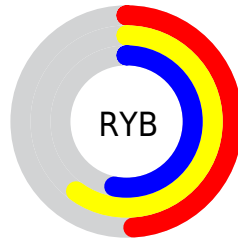
The Hex color **909A7D** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **877D9A**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **C6D0B2**, and **5D674C** is the 20% darker color. If you saturate the color by 10%, you get **8B9A6E**, and if you desaturate by 10%, it is **959A8C**.

Distribution



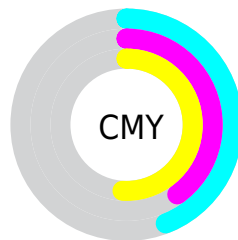
- Red (56%)
- Green (60%)
- Blue (49%)



- Red (49%)
- Yellow (60%)
- Blue (53%)



- Cyan (6%)
- Magenta (0%)
- Yellow (19%)
- Black (40%)



- Cyan (44%)
- Magenta (40%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 909A7D 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 909A7D by changing the saturation by 10% instead.



909A7D



909A7D

FFFFFF



768064



C6D0B2



5D674C



E2EDCD



464F35



FFFFE9



2F3820



1A2309



000E00



000000



909A7D



909A7D



8B9A6E



959A8C

859A5E

9B9A9C

809A4F

A09AAB

7B9A3F

A59ABB

759A30

AB9ACA

709A21

B09AD9

6B9A11

B59AE9

669A02

BA9AF8

659A00

C09AFF

Harmonies

Analogous

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



A09579



909A7D



7F9D88

Triad

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



909A7D



769BB0



B48C95

Complementary

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



909A7D



877D9A

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.



AA8EA4



909A7D



8797B3

Square

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



909A7D



6E9EA5



9A92AF



B48D87

Rectangle

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



909A7D



769E92



9A92AF



B18C9A

Sweetspot

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



909A7D



C5C9BD



9A877D



64665F



E6E6E6



666666

Same Dimension

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



909A7D



B9C99B



829A7D



4A4D45



5C8C00



080D00

Inverse Universe

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



877D9A



AB9BC9



957D9A



47454D



30008C



04000D

Previews

White Background



This preview shows how the Hex color 909A7D looks on a white background.

Color Contrast Check

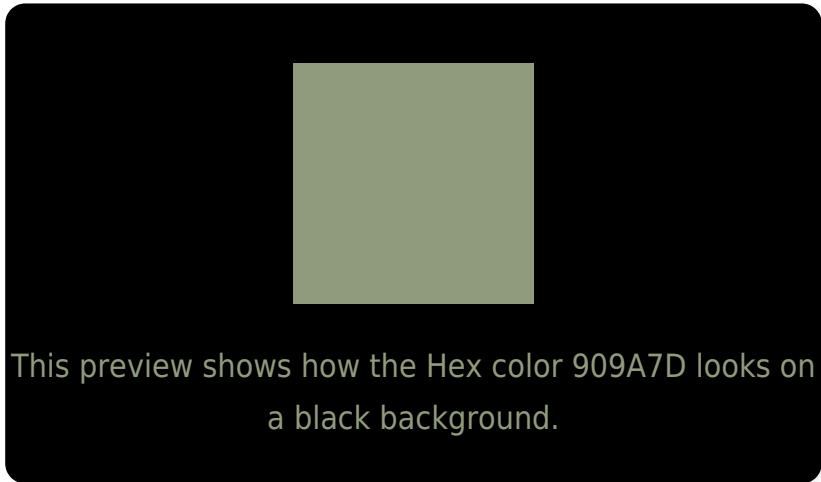
Large Text (above 18pt) WCAG AA × Fail

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

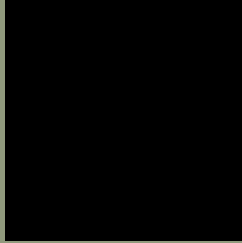
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex 909A7D Background



This preview shows how black text looks on a background with the Hex color 909A7D.

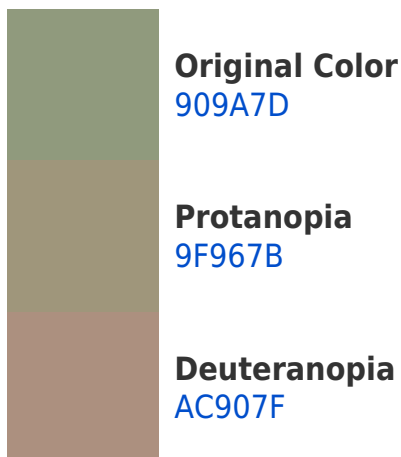


This preview shows how white text looks on a background with the Hex color 909A7D.

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](#).

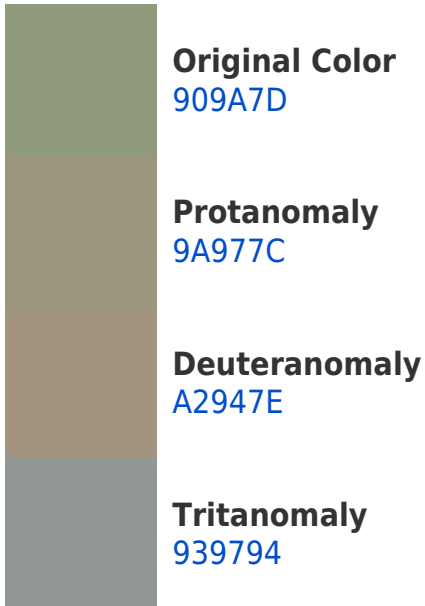
Dichromacy



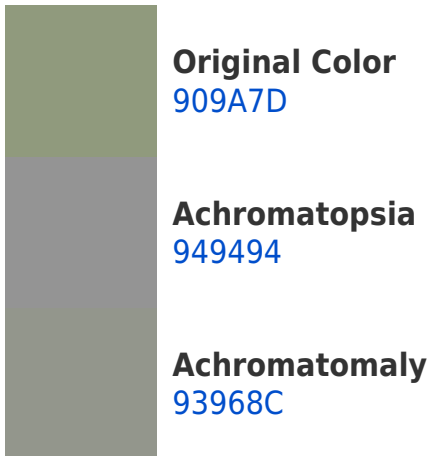


Tritanopia
9595A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 909A7D 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 #909A7D looks like.

```
.text, #text, p{  
    color:#909A7D  
}
```

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 #909A7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #909A7D
}
```

Border

The CSS property to change the border of an element to Hex 909A7D 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
#909A7D }
```

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

```
.border{ border-color:#909A7D }
```

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

Here you see how a box with a 4 pixel #909A7D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #909A7D; -webkit-box-shadow:4px 4px  
4px 4px #909A7D; box-shadow:4px 4px 4px  
4px #909A7D }
```

Background

The CSS property to change the background color of an element to Hex 909A7D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#909A7D }
```

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

```
.background{ background-color:#909A7D }
```

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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