

Converting Colors

Hex(909A9F)

Have a look what the booklet for
Hex(909A9F) contains.

Hex(909A9F)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(909A9F)

Conversions

Conversions Part 1

Format	Color
Hex	909A9F
RGB	144, 154, 159
RGB Percent	56%, 60%, 62%
CMY	0.4353, 0.3961, 0.3765
CMYK	0.09, 0.03, 0.00, 0.38
HSL	200°, 7%, 59%
HSV	200°, 9%, 62%
XYZ	29.3152, 31.5437, 37.3444
YIQ	151.5800, -7.5650, -0.5650

Conversions

Conversions Part 2

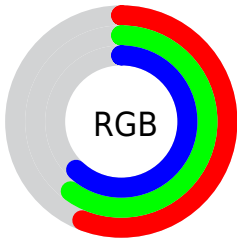
Format	Color
RYB	144, 150, 159
Decimal	9476767
CIELab	62.96, -2.54, -3.85
CIELCh	63, 4.614, 236.604
Yxy	31.5437, 0.2985, 0.3212
Android (android.graphics.Color)	4287666847 (0xFF909A9F)
YUV	151.5800, 3.6581, -6.6477
Hunter-Lab	56.1638, -5.1169, -0.1084

Details

The Hex color **909A9F** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9F9590**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **C6D0D6**, and **5E676C** is the 20% darker color. If you saturate the color by 10%, you get **80959F**, and if you desaturate by 10%, it is **A09F9F**.

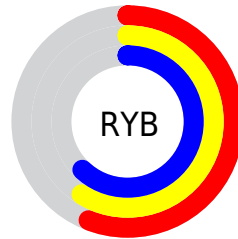
Distribution



Red (56%)

Green (60%)

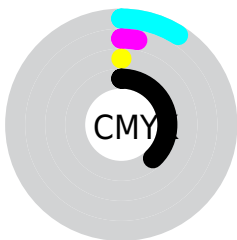
Blue (62%)



Red (56%)

Yellow (59%)

Blue (62%)

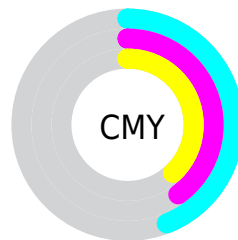


Cyan (9%)

Magenta (3%)

Yellow (0%)

Black (38%)



Cyan (44%)

Magenta (40%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 909A9F 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 909A9F by changing the saturation by 10% instead.



909A9F



909A9F

FFFFFF



768085



C6D0D6



5E676C



E2EDF2



464F53



2F383C



1A2327



000D12



000000



909A9F



909A9F



80959F



A09F9F

708F9F

B0A59F

608A9F

C0AA9F

50859F

D0AF9F

407F9F

E0B59F

317A9F

EFBA9F

21759F

FFBF9F

11709F

FFC49F

016A9F

FFCA9F

Harmonies

Analogous

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



8F9B9C



909A9F



9499A0

Triad

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



909A9F



A19699



989991

Complementary

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



909A9F



9F9590

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.



9C9890



909A9F



A29695

Square

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



909A9F



9D969D



A09792



939A94

Rectangle

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



909A9F



9798A0



A09792



999990

Sweetspot

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



909A9F



C8CCCF



909F95



646769



E8E8E8



696969

Same Dimension

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



909A9F



B8C7CF



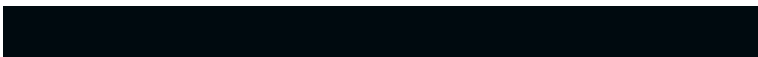
90939F



474C4F



005F8F



000A0F

Inverse Universe

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



9F909A



CFB8C7



9F9D90



4F474C



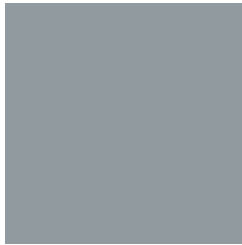
8F005F



0F000A

Previews

White Background



This preview shows how the Hex color 909A9F looks on a white background.

Color Contrast Check

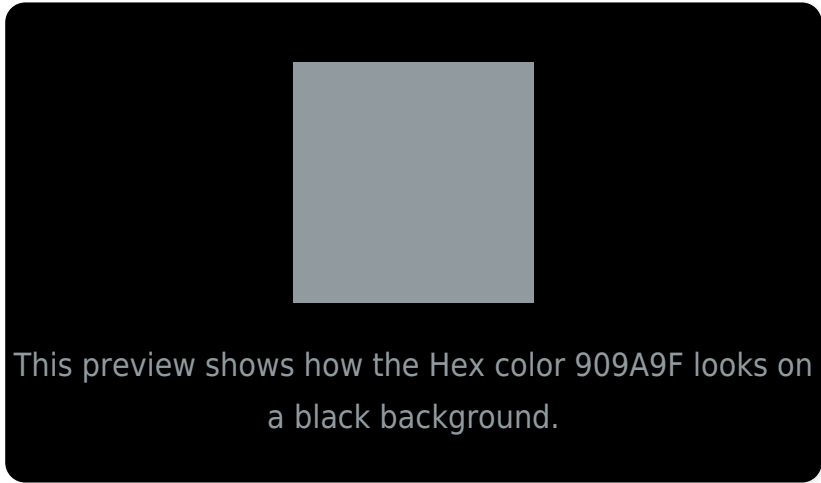
Large Text (above 18pt) WCAG AA × Fail

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

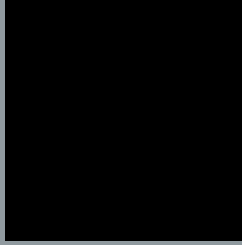
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

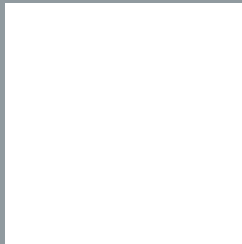
Any Text WCAG AAA ✓ Pass

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

Hex 909A9F Background



This preview shows how black text looks on a background with the Hex color 909A9F.



This preview shows how white text looks on a background with the Hex color 909A9F.

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
909A9F

Protanopia
99979D

Deuteranopia
A394A0



Tritanopia
9199A5

Trichromacy



Original Color

909A9F

Protanomaly

96989E

Deuteranomaly

9C96A0

Tritanomaly

9199A3

Monochromacy



Original Color

909A9F

Achromatopsia

989898

Achromatomaly

95999B

CSS Examples

Text

The CSS property to change the color of the text to Hex 909A9F 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 #909A9F looks like.

```
.text, #text, p{  
    color:#909A9F  
}
```

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 #909A9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #909A9F
}
```

Border

The CSS property to change the border of an element to Hex 909A9F 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
#909A9F }
```

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

```
.border{ border-color:#909A9F }
```

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

Here you see how a box with a 4 pixel #909A9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #909A9F; -webkit-box-shadow:4px 4px  
4px 4px #909A9F; box-shadow:4px 4px 4px  
4px #909A9F }
```

Background

The CSS property to change the background color of an element to Hex 909A9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#909A9F }
```

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

```
.background{ background-color:#909A9F }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor