

Converting Colors

Hex(909794)

Have a look what the booklet for
Hex(909794) contains.

Hex(909794)	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(909794)

Conversions

Conversions Part 1

Format	Color
Hex	909794
RGB	144, 151, 148
RGB Percent	56%, 59%, 58%
CMY	0.4353, 0.4078, 0.4196
CMYK	0.05, 0.00, 0.02, 0.41
HSL	154°, 3%, 58%
HSV	154°, 5%, 59%
XYZ	27.9135, 30.2006, 32.3751
YIQ	148.5650, -3.2090, -2.4170

Conversions

Conversions Part 2

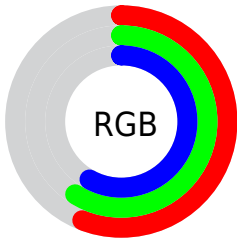
Format	Color
RYB	144, 148, 151
Decimal	9475988
CIELab	61.83, -3.11, 0.69
CIELCh	62, 3.188, 167.409
Yxy	30.2006, 0.3085, 0.3337
Android (android.graphics.Color)	4287666068 (0xFF909794)
YUV	148.5650, -0.2785, -4.0035
Hunter-Lab	54.9551, -5.5054, 3.5397

Details

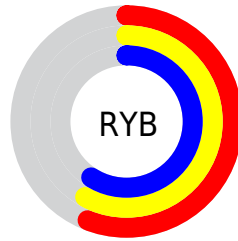
The Hex color **909794** is a light color, and the websafe version is hex **999999**. A complement of this color would be **979093**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **C6CDCA**, and **5E6461** is the 20% darker color. If you saturate the color by 10%, you get **81978E**, and if you desaturate by 10%, it is **9F979A**.

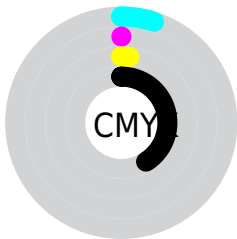
Distribution



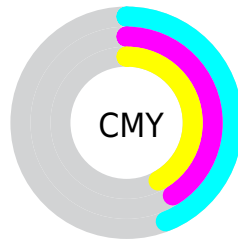
- Red (56%)
- Green (59%)
- Blue (58%)



- Red (56%)
- Yellow (58%)
- Blue (59%)



- Cyan (5%)
- Magenta (0%)
- Yellow (2%)
- Black (41%)



- Cyan (44%)
- Magenta (41%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 909794 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 909794 by changing the saturation by 10% instead.

■ 909794

■ 909794

FFFFFF

■ 767D7A

■ C6CDCA

■ 5E6461

■ E2E9E6

■ 464C4A

FEFFFF

■ 303633

■ 1B201E

■ 000905

■ 000000

■ 909794

■ 909794

■ 81978E

■ 9F979A

729787

AE97A1

639781

BD97A7

54977A

CC97AE

459774

DC97B4

35976D

EB97BB

269767

FA97C1

179760

FF97C8

08975A

FF97CE

Harmonies

Analogous

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



939691



909794



8F9797

Triad

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



909794



95959B



9B9491

Complementary

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



909794



979093

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.



9C9494



909794



989499

Square

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



909794



91969B



9B9497



999590

Rectangle

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



909794



8F9799



9B9497



9C9492

Sweetspot

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



909794



C2C4C4



939790



626363



E3E3E3



636363

Same Dimension

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



909794



B9C4BF



909797



474D4A



008C50



000D07

Inverse Universe

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



979093



C4B9BE



979090



4D4749



8C003C



0D0005

Previews

White Background



This preview shows how the Hex color 909794 looks on a white background.

Color Contrast Check

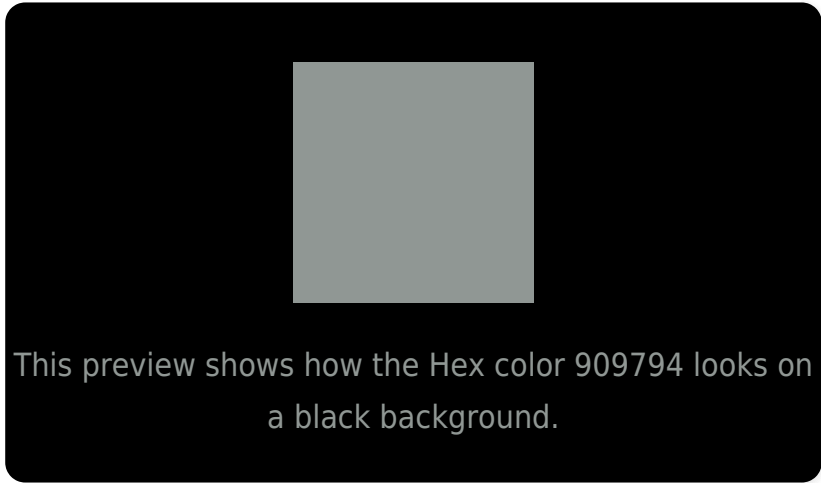
Large Text (above 18pt) WCAG AA × Fail

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

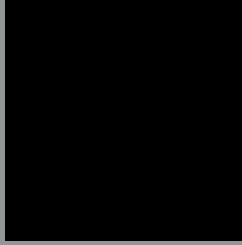
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

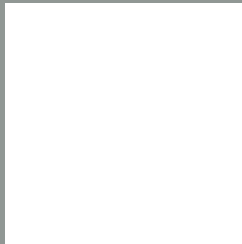
Any Text WCAG AAA ✓ Pass

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

Hex 909794 Background



This preview shows how black text looks on a background with the Hex color 909794.



This preview shows how white text looks on a background with the Hex color 909794.

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
909794

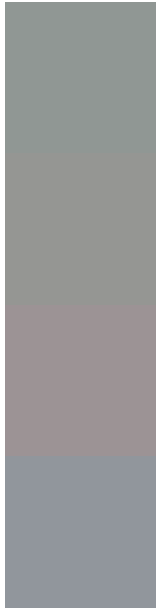
Protanopia
989593

Deuteranopia
A39095



Tritanopia
9295A1

Trichromacy



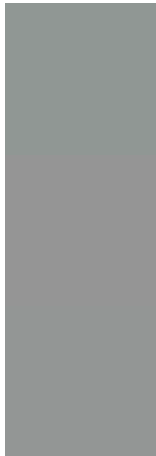
Original Color
909794

Protanomaly
959693

Deuteranomaly
9C9395

Tritanomaly
91969C

Monochromacy



Original Color
909794

Achromatopsia
959595

Achromatomaly
939695

CSS Examples

Text

The CSS property to change the color of the text to Hex 909794 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 #909794 looks like.

```
.text, #text, p{  
    color:#909794  
}
```

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 #909794 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #909794
}
```

Border

The CSS property to change the border of an element to Hex 909794 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
#909794 }
```

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

```
.border{ border-color:#909794 }
```

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

Here you see how a box with a 4 pixel #909794 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #909794; -webkit-box-shadow:4px 4px  
4px 4px #909794; box-shadow:4px 4px 4px  
4px #909794 }
```

Background

The CSS property to change the background color of an element to Hex 909794 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#909794 }
```

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

```
.background{ background-color:#909794 }
```

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