

# Converting Colors

Hex(909791)

Have a look what the booklet for  
Hex(909791) contains.

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# **Color**

**Hex(909791)**

# Conversions

## Conversions Part 1

Format	Color
Hex	909791
RGB	144, 151, 145
RGB Percent	56%, 59%, 57%
CMY	0.4353, 0.4078, 0.4314
CMYK	0.05, 0.00, 0.04, 0.41
HSL	129°, 3%, 58%
HSV	129°, 5%, 59%
XYZ	27.6790, 30.1068, 31.1404
YIQ	148.2230, -2.2460, -3.3500

# Conversions

## Conversions Part 2

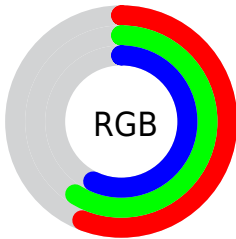
<b>Format</b>	<b>Color</b>
<b>RYB</b>	144, 150, 151
Decimal	9475985
CIELab	61.75, -3.70, 2.27
CIELCh	62, 4.341, 148.393
Yxy	30.1068, 0.3113, 0.3386
Android (android.graphics.Color)	4287666065 (0xFF909791)
YUV	148.2230, -1.5889, -3.7036
Hunter-Lab	54.8697, -5.9776, 4.7597

# Details

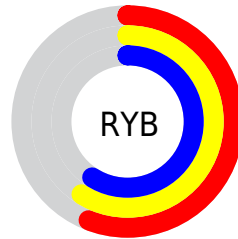
The Hex color **909791** is a light color, and the websafe version is hex **999999**. A complement of this color would be **979096**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **C6CDC7**, and **5E645F** is the 20% darker color. If you saturate the color by 10%, you get **819784**, and if you desaturate by 10%, it is **9F979E**.

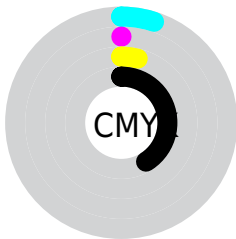
# Distribution



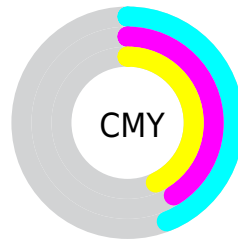
- Red (56%)
- Green (59%)
- Blue (57%)



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



- Cyan (5%)
- Magenta (0%)
- Yellow (4%)
- Black (41%)



- Cyan (44%)
- Magenta (41%)
- Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 909791 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 909791 by changing the saturation by 10% instead.





909791



909791

FFFFFF



767D77



C6CDC7



5E645F



E2E9E3



464C47

FEFFFF



303631



1B201C



000901



000000



909791



909791



819784



9F979E

 729777

 AE97AB

 63976A

 BD97B8

 54975D

 CC97C5

 459750

 DC97D2

 359743

 EB97DF

 269736

 FA97EC

 179729

 FF97F9

 08971D

 FF97FF

# Harmonies

## Analogous

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



94968E



909791



8D9795

# Triad

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



909791



91959D



9E9392

# Complementary

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



909791



979096

# 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.



9D9395



909791



96949C

# Square

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



909791



8D979C



9A9399



9C948F

# Rectangle

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



909791



8C9797



9A9399



9E9393



# Sweetspot

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



909791



C2C4C3



969790



626363



E3E3E3



636363



# Same Dimension

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



909791



B9C4BA



909794



474D48



008C14



000D02



# Inverse Universe

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



979096



C4B9C3



979093



4D474C



8C0078



0D000B



# Previews

## White Background



This preview shows how the Hex color 909791 looks on a white background.

## Color Contrast Check

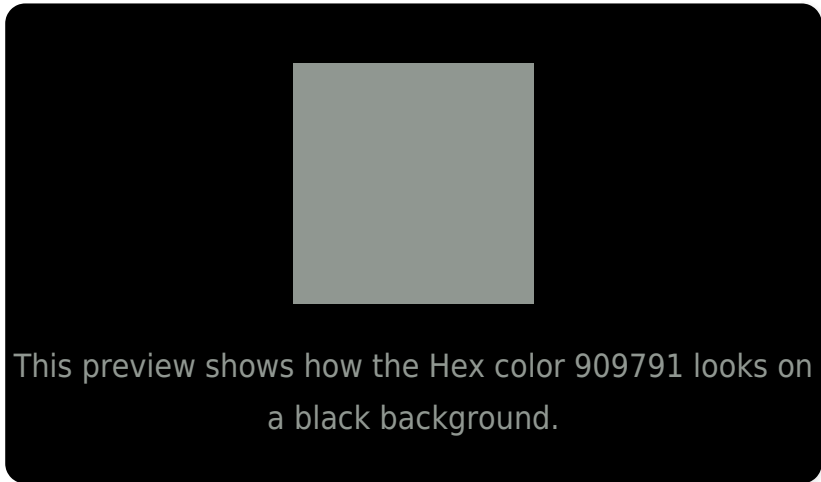
Large Text (above 18pt) WCAG AA × Fail

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

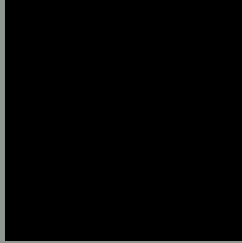
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

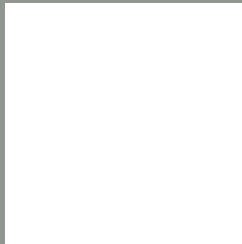
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 909791 Background



This preview shows how black text looks on a background with the Hex color 909791.



This preview shows how white text looks on a background with the Hex color 909791.

# 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**  
909791

**Protanopia**  
999490

**Deuteranopia**  
A49092



**Tritanopia**  
9295A0

# Trichromacy



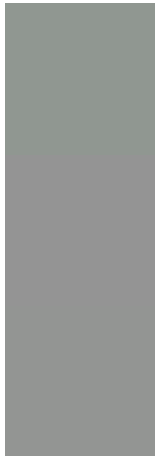
**Original Color**  
909791

**Protanomaly**  
969590

**Deuteranomaly**  
9D9392

**Tritanomaly**  
91969B

# Monochromacy



**Original Color**  
909791

**Achromatopsia**  
949494

**Achromatomaly**  
939593

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 909791 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 #909791 looks like.

```
.text, #text, p{  
  color:#909791  
}
```

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 #909791 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #909791
}
```

## Border

The CSS property to change the border of an element to Hex 909791 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
#909791 }
```

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

```
.border{ border-color:#909791 }
```

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

Here you see how a box with a 4 pixel #909791 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #909791; -webkit-box-shadow:4px 4px  
4px 4px #909791; box-shadow:4px 4px 4px  
4px #909791 }
```

# Background

The CSS property to change the background color of an element to Hex 909791 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#909791 }
```

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

```
.background{ background-color:#909791 }
```

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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