

Converting Colors

Hex(909E9E)

Have a look what the booklet for
Hex(909E9E) contains.

| | |
|--|----|
| Hex(909E9E) | 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(909E9E)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 909E9E |
| RGB | 144, 158, 158 |
| RGB Percent | 56%, 62%, 62% |
| CMY | 0.4353, 0.3804, 0.3804 |
| CMYK | 0.09, 0.00, 0.00, 0.38 |
| HSL | 180°, 7%, 59% |
| HSV | 180°, 9%, 62% |
| XYZ | 29.9000, 32.8516, 37.1129 |
| YIQ | 153.8140, -8.3440, -2.9680 |

Conversions

Conversions Part 2

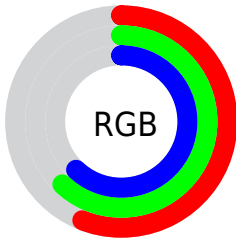
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 144, 151, 158 |
| Decimal | 9477790 |
| CIELab | 64.04, -4.95, -1.71 |
| CIElCh | 64, 5.235, 199.020 |
| Yxy | 32.8516, 0.2994, 0.3290 |
| Android (android.graphics.Color) | 4287667870 (0xFF909E9E) |
| YUV | 153.8140, 2.0637, -8.6069 |
| Hunter-Lab | 57.3163, -7.1861, 1.7306 |

Details

The Hex color **909E9E** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9E9090**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **C6D5D5**, and **5E6B6B** is the 20% darker color. If you saturate the color by 10%, you get **809E9E**, and if you desaturate by 10%, it is **A09E9E**.

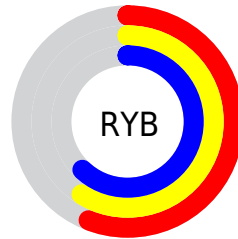
Distribution



Red (56%)

Green (62%)

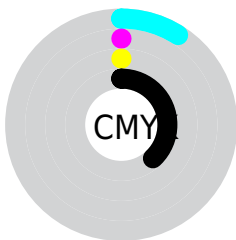
Blue (62%)



Red (56%)

Yellow (59%)

Blue (62%)

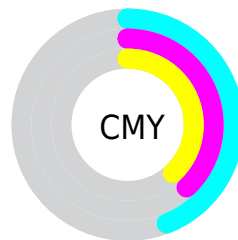


Cyan (9%)

Magenta (0%)

Yellow (0%)

Black (38%)



Cyan (44%)

Magenta (38%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 909E9E 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 909E9E by changing the saturation by 10% instead.



909E9E



909E9E

FFFFFF



768484



C6D5D5



5E6B6B



E2F1F1



465353



2F3B3C



1A2626



001111



000000



909E9E



909E9E



809E9E



A09E9E

709E9E

B09E9E

619E9E

BF9E9E

519E9E

CF9E9E

419E9E

DF9E9E

319E9E

EF9E9E

219E9E

FF9E9E

129E9E

029E9E

Harmonies

Analogous

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



929E99



909E9E



919DA2

Triad

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



909E9E



A099A1



A19A92

Complementary

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



909E9E



9E9090

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.



A59994



909E9E



A4989D

Square

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



909E9E



9A9BA4



A69898



9C9C92

Rectangle

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



909E9E



939DA4



A69898



A29A93

Sweetspot

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



909E9E



C8CFCE



909E90



646969



E8E8E8



696969

Same Dimension

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



909E9E



B8CFCE



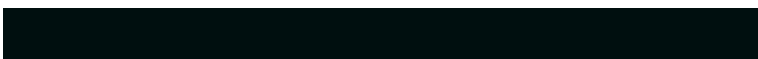
90979E



474F4F



008F8F



000F0F

Inverse Universe

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



9E909E



CFB8CF



9E9790



4F474F



8F008F



0F000F

Previews

White Background



This preview shows how the Hex color 909E9E looks on a white background.

Color Contrast Check

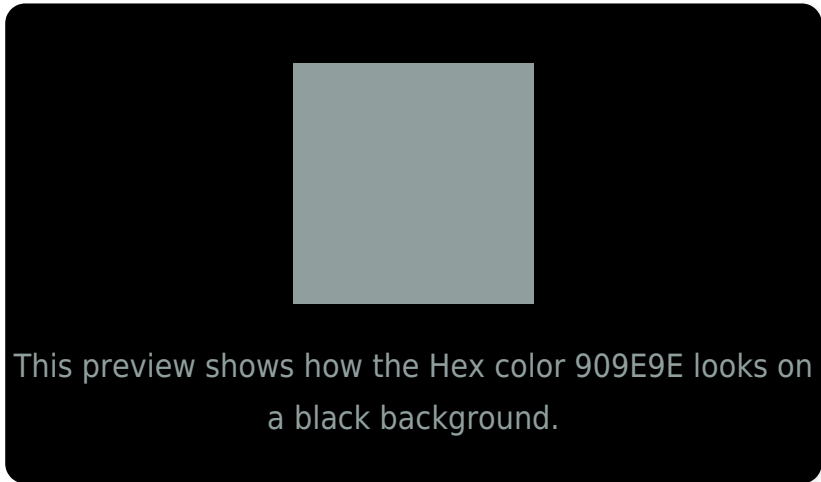
Large Text (above 18pt) WCAG AA × Fail

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

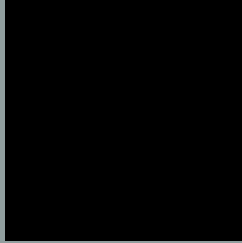
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

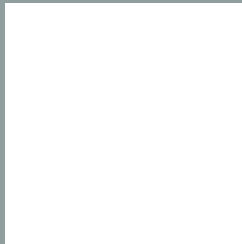
Any Text WCAG AAA ✓ Pass

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

Hex 909E9E Background



This preview shows how black text looks on a background with the Hex color 909E9E.

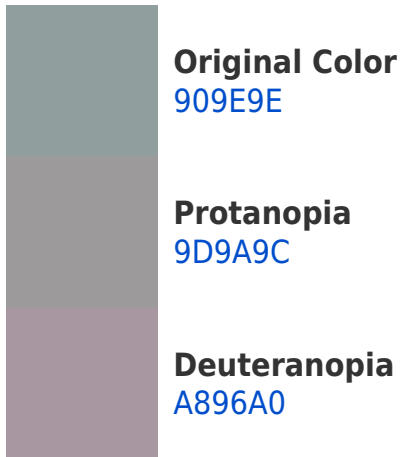


This preview shows how white text looks on a background with the Hex color 909E9E.

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
929CA9

Trichromacy



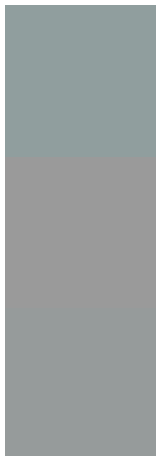
Original Color
909E9E

Protanomaly
989B9D

Deuteranomaly
9F999F

Tritanomaly
919DA5

Monochromacy



Original Color
909E9E

Achromatopsia
9A9A9A

Achromatomaly
969B9B

CSS Examples

Text

The CSS property to change the color of the text to Hex 909E9E 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 #909E9E looks like.

```
.text, #text, p{  
    color:#909E9E  
}
```

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 #909E9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #909E9E
}
```

Border

The CSS property to change the border of an element to Hex 909E9E is called "border". The border property can be set on classes, ids or directly on the HTML element.

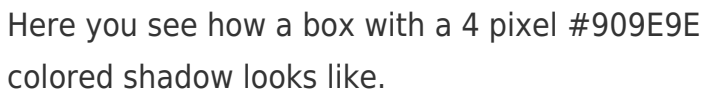
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#909E9E }
```

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

```
.border{ border-color:#909E9E }
```

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



Here you see how a box with a 4 pixel #909E9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #909E9E; -webkit-box-shadow:4px 4px  
4px 4px #909E9E; box-shadow:4px 4px 4px  
4px #909E9E }
```

Background

The CSS property to change the background color of an element to Hex 909E9E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#909E9E }
```

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

```
.background{ background-color:#909E9E }
```

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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