

Converting Colors

Hex(909E9B)

Have a look what the booklet for
Hex(909E9B) contains.

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Color

Hex(909E9B)

Conversions

Conversions Part 1

Format	Color
Hex	909E9B
RGB	144, 158, 155
RGB Percent	56%, 62%, 61%
CMY	0.4353, 0.3804, 0.3922
CMYK	0.09, 0.00, 0.02, 0.38
HSL	167°, 7%, 59%
HSV	167°, 9%, 62%
XYZ	29.6449, 32.7496, 35.7692
YIQ	153.4720, -7.3810, -3.9010

Conversions

Conversions Part 2

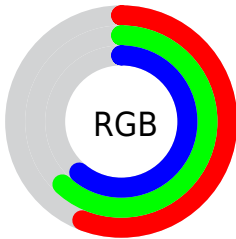
Format	Color
RYB	144, 152, 158
Decimal	9477787
CIELab	63.96, -5.56, -0.14
CIELCh	64, 5.563, 181.465
Yxy	32.7496, 0.3020, 0.3336
Android (android.graphics.Color)	4287667867 (0xFF909E9B)
YUV	153.4720, 0.7533, -8.3069
Hunter-Lab	57.2272, -7.6811, 3.0006

Details

The Hex color **909E9B** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9E9093**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **C6D5D1**, and **5E6B68** is the 20% darker color. If you saturate the color by 10%, you get **809E98**, and if you desaturate by 10%, it is **A09E9E**.

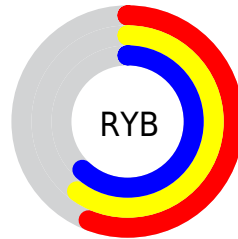
Distribution



Red (56%)

Green (62%)

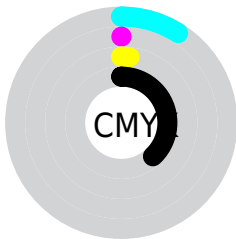
Blue (61%)



Red (56%)

Yellow (60%)

Blue (62%)

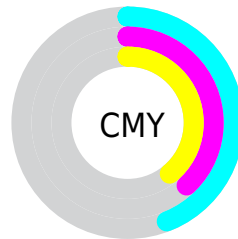


Cyan (9%)

Magenta (0%)

Yellow (2%)

Black (38%)



Cyan (44%)

Magenta (38%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 909E9B 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 909E9B by changing the saturation by 10% instead.



909E9B



909E9B

FFFFFF



768481



C6D5D1



5E6B68



E2F1EE



465350



2F3B39



1A2624



00110E



000000



909E9B



909E9B



809E98



A09E9E

709E94

B09EA2

619E91

BF9EA5

519E8D

CF9EA9

419E8A

DF9EAC

319E87

EF9EAF

219E83

FF9EB3

129E80

FF9EB6

029E7D

FF9EB9

Harmonies

Analogous

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



949D96



909E9B



8F9EA0

Triad

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



909E9B



9C9AA3



A49992

Complementary

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



909E9B



9E9093

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.



A69896



909E9B



A298A0

Square

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



909E9B



969BA5



A5989B



9F9B91

Rectangle

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



909E9B



909DA2



A5989B



A59993

Sweetspot

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



909E9B



C8CFCD



939E90



646968



E8E8E8



696969

Same Dimension

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



909E9B



B8CFCA



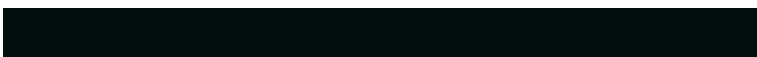
909A9E



474F4D



008F70



000F0C

Inverse Universe

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



9E9093



CFB8BD



9E9490



4F4749



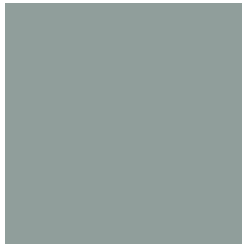
8F001F



0F0003

Previews

White Background



This preview shows how the Hex color 909E9B looks on a white background.

Color Contrast Check

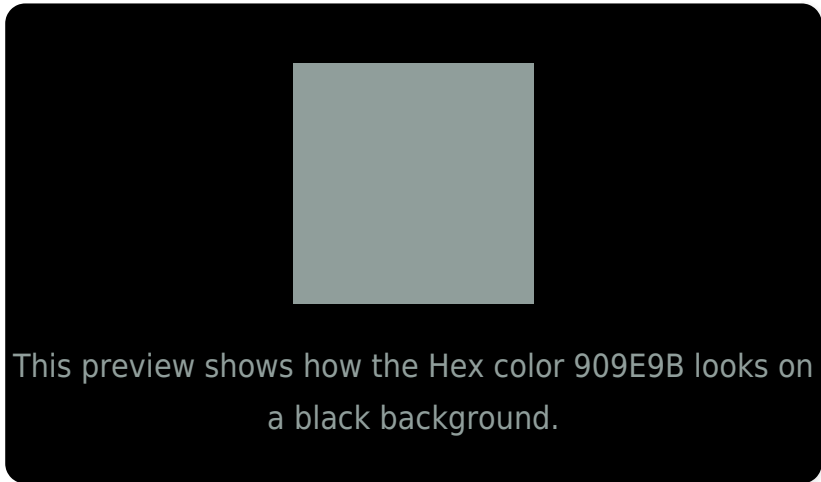
Large Text (above 18pt) WCAG AA × Fail

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

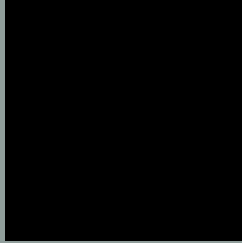
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

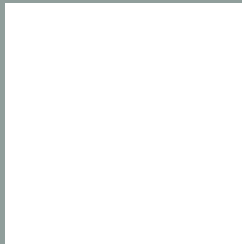
Any Text WCAG AAA ✓ Pass

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

Hex 909E9B Background



This preview shows how black text looks on a background with the Hex color 909E9B.

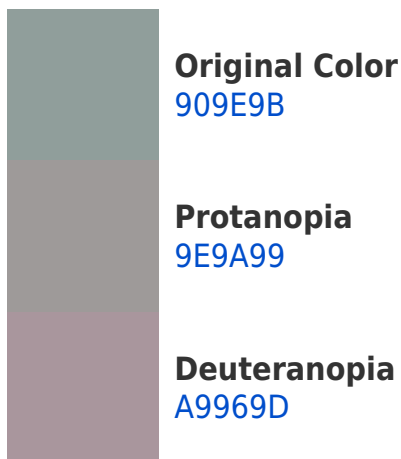


This preview shows how white text looks on a background with the Hex color 909E9B.

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
929CA8

Trichromacy



Original Color
909E9B

Protanomaly
999B9A

Deuteranomaly
A0999C

Tritanomaly
919DA3

Monochromacy



Original Color
909E9B

Achromatopsia
999999

Achromatomaly
969B9A

CSS Examples

Text

The CSS property to change the color of the text to Hex 909E9B 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 #909E9B looks like.

```
.text, #text, p{  
    color:#909E9B  
}
```

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 #909E9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #909E9B
}
```

Border

The CSS property to change the border of an element to Hex 909E9B 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
#909E9B }
```

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

```
.border{ border-color:#909E9B }
```

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

Here you see how a box with a 4 pixel #909E9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #909E9B; -webkit-box-shadow:4px 4px  
4px 4px #909E9B; box-shadow:4px 4px 4px  
4px #909E9B }
```

Background

The CSS property to change the background color of an element to Hex 909E9B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#909E9B }
```

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

```
.background{ background-color:#909E9B }
```

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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