

Converting Colors

Hex(9C94A1)

Have a look what the booklet for
Hex(9C94A1) contains.

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Color

Hex(9C94A1)

Conversions

Conversions Part 1

Format	Color
Hex	9C94A1
RGB	156, 148, 161
RGB Percent	61%, 58%, 63%
CMY	0.3882, 0.4196, 0.3686
CMYK	0.03, 0.08, 0.00, 0.37
HSL	277°, 6%, 61%
HSV	277°, 8%, 63%
XYZ	30.7332, 30.8209, 38.0474
YIQ	151.8740, 0.5950, 5.7390

Conversions

Conversions Part 2

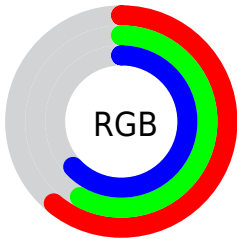
Format	Color
R_{YB}	156, 148, 161
Decimal	10261665
CIE Lab	62.36, 5.44, -5.77
CIE LCh	62, 7.933, 313.306
Yxy	30.8209, 0.3086, 0.3094
Android (android.graphics.Color)	4288451745 (0xFF9C94A1)
YUV	151.8740, 4.4991, 3.6185
Hunter-Lab	55.5166, 1.6611, -1.7718

Details

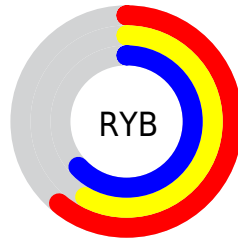
The Hex color **9C94A1** is a light color, and the websafe version is hex **999999**. A complement of this color would be **99A194**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **D2CAD8**, and **69616E** is the 20% darker color. If you saturate the color by 10%, you get **9684A1**, and if you desaturate by 10%, it is **A2A4A1**.

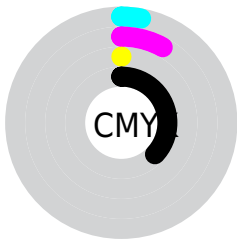
Distribution



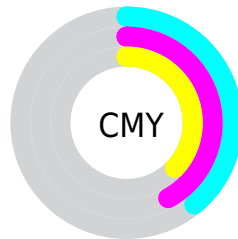
- Red (61%)
- Green (58%)
- Blue (63%)



- Red (61%)
- Yellow (58%)
- Blue (63%)



- Cyan (3%)
- Magenta (8%)
- Yellow (0%)
- Black (37%)



- Cyan (39%)
- Magenta (42%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C94A1 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 9C94A1 by changing the saturation by 10% instead.

■ 9C94A1

■ 9C94A1

FFFFFF

■ 827A87

■ D2CAD8

■ 69616E

■ EFE6F4

■ 514A55

■ 3A333E

■ 241E28

■ 0F0514

■ 000000

■ 9C94A1

■ 9C94A1

■ 9684A1

■ A2A4A1

9074A1

A8B4A1

8964A1

AFC4A1

8354A1

B5D4A1

7D44A1

BBE4A1

7733A1

C1F5A1

7123A1

C7FFA1

6A13A1

CEFFA1

6403A1

D4FFA1

Harmonies

Analogous

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



9396A4



9C94A1



A3929B

Triad

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



9C94A1



A19589



869B9A

Complementary

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



9C94A1



99A194

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.



8A9B92



9C94A1



999789

Square

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



9C94A1



A5938D



91998C



869AA0

Rectangle

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



9C94A1



A59296



91998C



879B97

Sweetspot

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



9C94A1



CFCDD1



9499A1



686669



E8E8E8



696969

Same Dimension

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



9C94A1



C9BCD1



A194A0



4E4952



590091



0B0012

Inverse Universe

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



A19499



D1BCC4



94A195



52494D



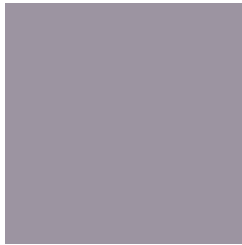
910038



120007

Previews

White Background



This preview shows how the Hex color 9C94A1 looks on a white background.

Color Contrast Check

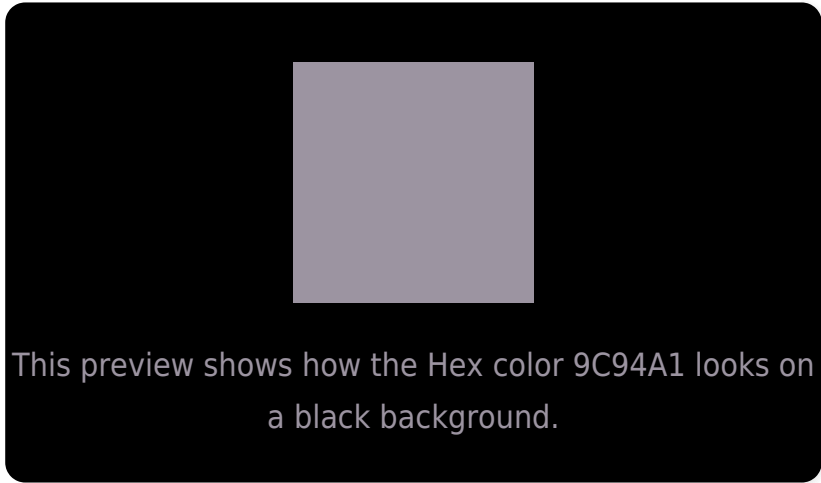
Large Text (above 18pt) WCAG AA × Fail

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

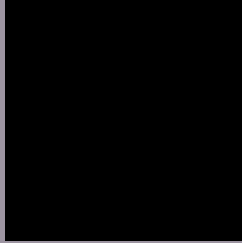
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

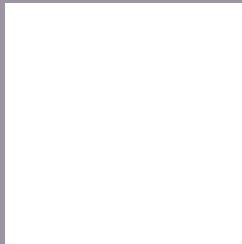
Any Text WCAG AAA ✓ Pass

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

Hex 9C94A1 Background



This preview shows how black text looks on a background with the Hex color 9C94A1.

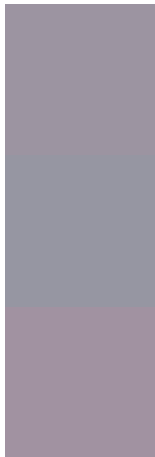


This preview shows how white text looks on a background with the Hex color 9C94A1.

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
9C94A1

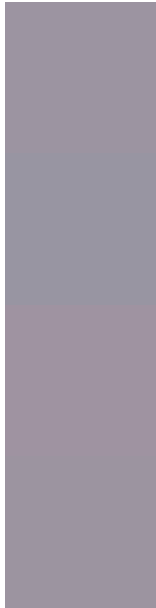
Protanopia
9696A2

Deuteranopia
A192A1



Tritanopia
9C94A0

Trichromacy



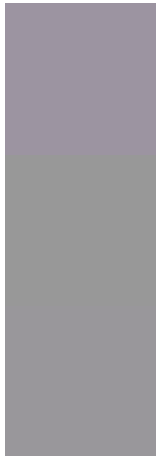
Original Color
9C94A1

Protanomaly
9895A2

Deuteranomaly
9F93A1

Tritanomaly
9C94A0

Monochromacy



Original Color
9C94A1

Achromatopsia
989898

Achromatomaly
99979B

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C94A1 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 #9C94A1 looks like.

```
.text, #text, p{  
    color:#9C94A1  
}
```

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 #9C94A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C94A1
}
```

Border

The CSS property to change the border of an element to Hex 9C94A1 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
#9C94A1 }
```

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

```
.border{ border-color:#9C94A1 }
```

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

Here you see how a box with a 4 pixel #9C94A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C94A1; -webkit-box-shadow:4px 4px  
4px 4px #9C94A1; box-shadow:4px 4px 4px  
4px #9C94A1 }
```

Background

The CSS property to change the background color of an element to Hex 9C94A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C94A1 }
```

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

```
.background{ background-color:#9C94A1 }
```

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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