

Converting Colors

Hex(9A94A9)

Have a look what the booklet for
Hex(9A94A9) contains.

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Color

Hex(9A94A9)

Conversions

Conversions Part 1

Format	Color
Hex	9A94A9
RGB	154, 148, 169
RGB Percent	60%, 58%, 66%
CMY	0.3961, 0.4196, 0.3373
CMYK	0.09, 0.12, 0.00, 0.34
HSL	257°, 11%, 62%
HSV	257°, 12%, 66%
XYZ	31.0778, 30.9144, 41.8652
YIQ	152.1880, -3.1650, 7.8030

Conversions

Conversions Part 2

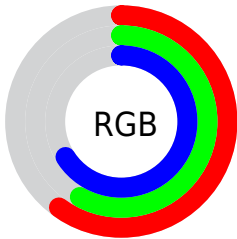
Format	Color
RYB	154, 148, 169
Decimal	10130601
CIELab	62.44, 6.38, -10.20
CIELCh	62, 12.029, 302.020
Yxy	30.9144, 0.2992, 0.2977
Android (android.graphics.Color)	4288320681 (0xFF9A94A9)
YUV	152.1880, 8.2883, 1.5891
Hunter-Lab	55.6007, 2.4705, -5.7226

Details

The Hex color **9A94A9** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A3A994**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **D0CAE0**, and **676175** is the 20% darker color. If you saturate the color by 10%, you get **8E83A9**, and if you desaturate by 10%, it is **A6A5A9**.

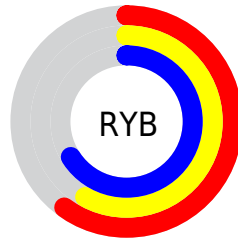
Distribution



Red (60%)

Green (58%)

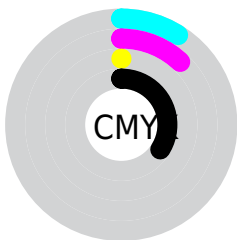
Blue (66%)



Red (60%)

Yellow (58%)

Blue (66%)

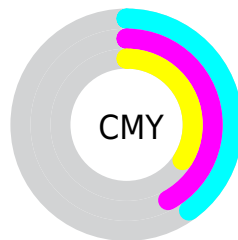


Cyan (9%)

Magenta (12%)

Yellow (0%)

Black (34%)



Cyan (40%)

Magenta (42%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A94A9 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 9A94A9 by changing the saturation by 10% instead.



9A94A9



9A94A9

FFFFFF



807A8F



D0CAE0



676175



EDE6FD



4F4A5C



383345



221E2E



0D051A



000000



9A94A9



9A94A9



8E83A9



A6A5A9

8272A9

B2B6A9

7661A9

BEC7A9

6A50A9

CAD8A9

5E40A9

D6E8A9

522FA9

E2F9A9

451EA9

EFFFA9

390DA9

FBFFA9

3000A9

FFFFA9

Harmonies

Analogous

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



8C98AC



9A94A9



A691A1

Triad

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



9A94A9



A89384



7E9D97

Complementary

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



9A94A9



A3A994

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.



879C8D



9A94A9



9F9682

Square

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



9A94A9



AE908C



939A85



7C9DA2

Rectangle

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



9A94A9



AB909A



939A85



819D94

Sweetspot

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



9A94A9



D5D3DB



94A3A9



6A686E



EDEDED



6E6E6E

Same Dimension

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



9A94A9



C4BADB



A494A9



4E4C54



2A0094



060014

Inverse Universe

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



A994A3



DBBAD2



99A994



544C52



94006A



14000F

Previews

White Background



This preview shows how the Hex color 9A94A9 looks on a white background.

Color Contrast Check

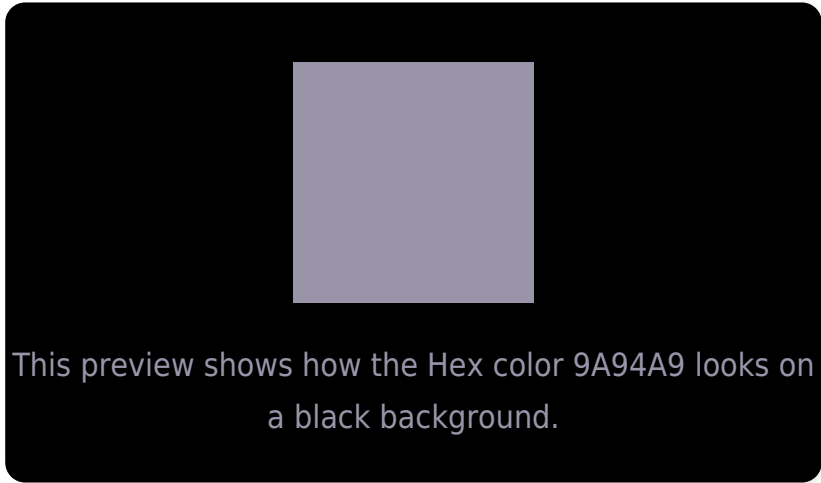
Large Text (above 18pt) WCAG AA × Fail

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

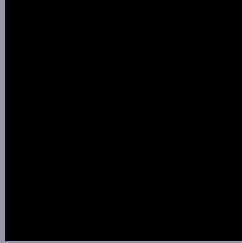
Any Text WCAG AA ✓ Pass

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 9A94A9 Background



This preview shows how black text looks on a background with the Hex color 9A94A9.



This preview shows how white text looks on a background with the Hex color 9A94A9.

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
9A94A9

Protanopia
9496AA

Deuteranopia
9D93A9



Tritanopia
9995A1

Trichromacy



Original Color

9A94A9

Protanomaly

9695AA

Deuteranomaly

9C93A9

Tritanomaly

9995A4

Monochromacy



Original Color

9A94A9

Achromatopsia

989898

Achromatomaly

99979E

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A94A9 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 #9A94A9 looks like.

```
.text, #text, p{  
    color:#9A94A9  
}
```

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 #9A94A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A94A9
}
```

Border

The CSS property to change the border of an element to Hex 9A94A9 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
#9A94A9 }
```

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

```
.border{ border-color:#9A94A9 }
```

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

Here you see how a box with a 4 pixel #9A94A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A94A9; -webkit-box-shadow:4px 4px  
4px 4px #9A94A9; box-shadow:4px 4px 4px  
4px #9A94A9 }
```

Background

The CSS property to change the background color of an element to Hex 9A94A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A94A9 }
```

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

```
.background{ background-color:#9A94A9 }
```

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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