

Converting Colors

Hex(9199A9)

Have a look what the booklet for
Hex(9199A9) contains.

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Color

Hex(9199A9)

Conversions

Conversions Part 1

Format	Color
Hex	9199A9
RGB	145, 153, 169
RGB Percent	57%, 60%, 66%
CMY	0.4314, 0.4000, 0.3373
CMYK	0.14, 0.09, 0.00, 0.34
HSL	220°, 12%, 62%
HSV	220°, 14%, 66%
XYZ	30.2297, 31.6668, 42.0551
YIQ	152.4320, -9.9040, 3.2800

Conversions

Conversions Part 2

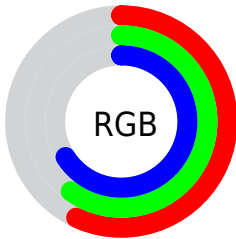
Format	Color
R_{YB}	145, 151, 169
Decimal	9542057
CIE _{Lab}	63.07, 0.50, -9.33
CIE _{LCh}	63, 9.344, 273.038
Yxy	31.6668, 0.2908, 0.3046
Android (android.graphics.Color)	4287732137 (0xFF9199A9)
YUV	152.4320, 8.1680, -6.5179
Hunter-Lab	56.2732, -2.5888, -4.9184

Details

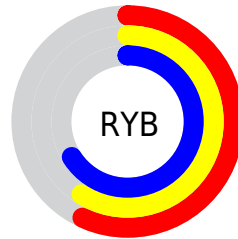
The Hex color **9199A9** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A9A191**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **C7CFE0**, and **5E6675** is the 20% darker color. If you saturate the color by 10%, you get **808EA9**, and if you desaturate by 10%, it is **A2A4A9**.

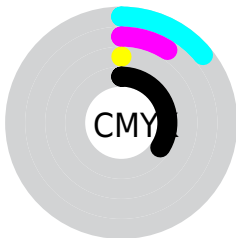
Distribution



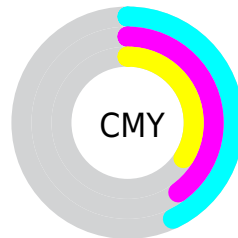
- Red (57%)
- Green (60%)
- Blue (66%)



- Red (57%)
- Yellow (59%)
- Blue (66%)



- Cyan (14%)
- Magenta (9%)
- Yellow (0%)
- Black (34%)



- Cyan (43%)
- Magenta (40%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9199A9 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 9199A9 by changing the saturation by 10% instead.

■ 9199A9

■ 9199A9

FFFFFF

■ 777F8F

■ C7CFE0

■ 5E6675

■ E3EBFD

■ 474E5C

■ 303745

■ 1A222E

■ 020C1A

■ 000000

■ 9199A9

■ 9199A9

■ 808EA9

■ A2A4A9

6F82A9

B3B0A9

5E77A9

C4BBA9

4D6CA9

D5C6A9

3D61A9

E5D1A9

2C55A9

F6DDA9

1B4AA9

FFE8A9

0A3FA9

FFF3A9

0038A9

FFFEA9

Harmonies

Analogous

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



889CA7



9199A9



9B96A7

Triad

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



9199A9



AA9490



8C9D91

Complementary

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



9199A9



A9A191

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.



959B8B



9199A9



A6968A

Square

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



9199A9



AA9398



9F9888



869E99

Rectangle

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



9199A9



A295A3



9F9888



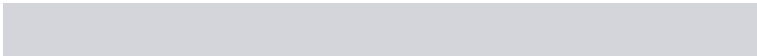
8F9C8E

Sweetspot

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



9199A9



D3D5DB



91A9A1



686A6E



EDEDED



6E6E6E

Same Dimension

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



9199A9



B6C2DB



9591A9



4C4F54



003194



000714

Inverse Universe

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



A99199



DBB6C2



A5A991



544C4F



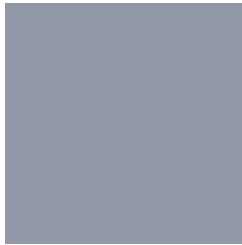
940031



140007

Previews

White Background



This preview shows how the Hex color 9199A9 looks on a white background.

Color Contrast Check

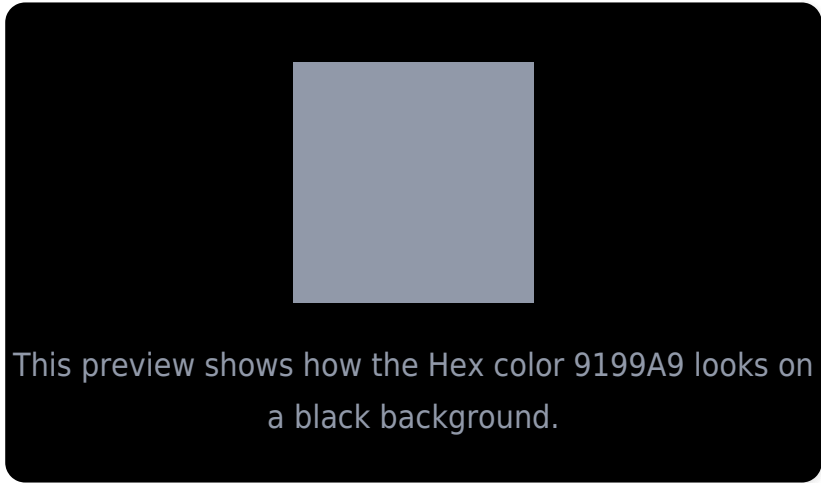
Large Text (above 18pt) WCAG AA × Fail

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

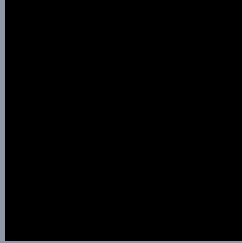
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

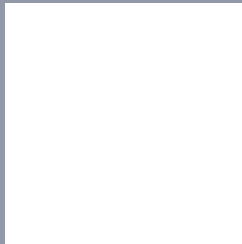
Any Text WCAG AAA ✓ Pass

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

Hex 9199A9 Background



This preview shows how black text looks on a background with the Hex color 9199A9.

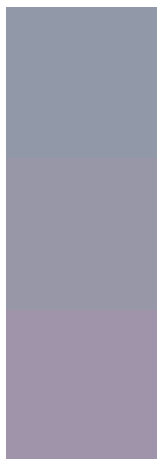


This preview shows how white text looks on a background with the Hex color 9199A9.

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

9199A9

Protanopia

9797A8

Deuteranopia

9F94AA



Tritanopia
909AA6

Trichromacy



Original Color
9199A9

Protanomaly
9598A8

Deuteranomaly
9A96AA

Tritanomaly
909AA7

Monochromacy



Original Color
9199A9

Achromatopsia
989898

Achromatomaly
95989E

CSS Examples

Text

The CSS property to change the color of the text to Hex 9199A9 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 #9199A9 looks like.

```
.text, #text, p{  
    color:#9199A9  
}
```

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 #9199A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9199A9
}
```

Border

The CSS property to change the border of an element to Hex 9199A9 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
#9199A9 }
```

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

```
.border{ border-color:#9199A9 }
```

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

Here you see how a box with a 4 pixel #9199A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9199A9; -webkit-box-shadow:4px 4px  
4px 4px #9199A9; box-shadow:4px 4px 4px  
4px #9199A9 }
```

Background

The CSS property to change the background color of an element to Hex 9199A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9199A9 }
```

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

```
.background{ background-color:#9199A9 }
```

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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