

Converting Colors

Hex(9DA9B1)

Have a look what the booklet for
Hex(9DA9B1) contains.

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Color

Hex(9DA9B1)

Conversions

Conversions Part 1

Format	Color
Hex	9DA9B1
RGB	157, 169, 177
RGB Percent	62%, 66%, 69%
CMY	0.3843, 0.3373, 0.3059
CMYK	0.11, 0.05, 0.00, 0.31
HSL	204°, 11%, 65%
HSV	204°, 11%, 69%
XYZ	36.0284, 38.7184, 47.1695
YIQ	166.3240, -9.7200, -0.0560

Conversions

Conversions Part 2

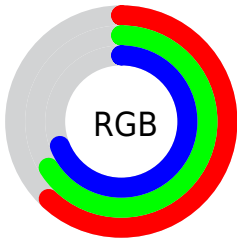
Format	Color
R _Y B	157, 165, 177
Decimal	10332593
CIE Lab	68.55, -2.57, -5.56
CIE LCh	69, 6.125, 245.223
Yxy	38.7184, 0.2955, 0.3176
Android (android.graphics.Color)	4288522673 (0xFF9DA9B1)
YUV	166.3240, 5.2633, -8.1771
Hunter-Lab	62.2241, -5.5387, -1.3884

Details

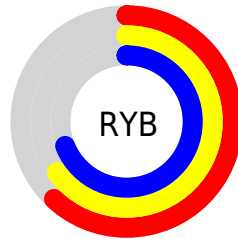
The Hex color **9DA9B1** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B1A59D**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **D4E0E9**, and **6A757C** is the 20% darker color. If you saturate the color by 10%, you get **8BA2B1**, and if you desaturate by 10%, it is **AFB0B1**.

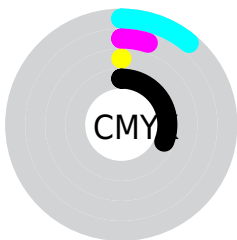
Distribution



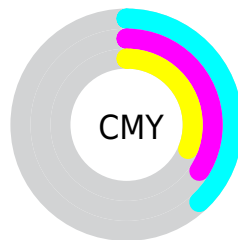
- Red (62%)
- Green (66%)
- Blue (69%)



- Red (62%)
- Yellow (65%)
- Blue (69%)



- Cyan (11%)
- Magenta (5%)
- Yellow (0%)
- Black (31%)



- Cyan (38%)
- Magenta (34%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9DA9B1 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 9DA9B1 by changing the saturation by 10% instead.

■ 9DA9B1

■ 9DA9B1

FFFFFF

■ 838F96

■ D4E0E9

■ 6A757C

■ F0FDFD

■ 515C64

■ 3A454C

■ 242F35

■ 101A20

■ 000007

■ 000000

■ 9DA9B1

■ 9DA9B1

8BA2B1

AFB0B1

7A9BB1

C0B7B1

6894B1

D2BEB1

568DB1

E4C5B1

4586B1

F6CCB1

337FB1

FFD3B1

2177B1

FFDDB1

0F70B1

FFE2B1

006AB1

FFE9B1

Harmonies

Analogous

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



9AAAAD



9DA9B1



A3A7B2

Triad

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



9DA9B1



B3A4A6



A5A99E

Complementary

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



9DA9B1



B1A59D

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.



ABA79C



9DA9B1



B3A4A1

Square

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



9DA9B1



AFA4AC



B0A59D



9FAAA2

Rectangle

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



9DA9B1



A7A6B1



B0A59D



A7A89D

Sweetspot

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



9DA9B1



DFE3E6



9DB1A5



6E7173



F2F2F2



737373

Same Dimension

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



9DA9B1



C5D9E6



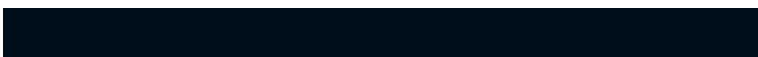
9D9FB1



505659



005C99



000F1A

Inverse Universe

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



B19DA9



E6C5D9



B1AF9D



595056



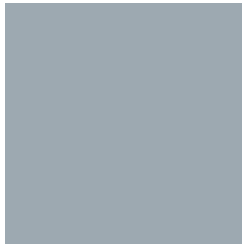
99005C



1A000F

Previews

White Background



This preview shows how the Hex color 9DA9B1 looks on a white background.

Color Contrast Check

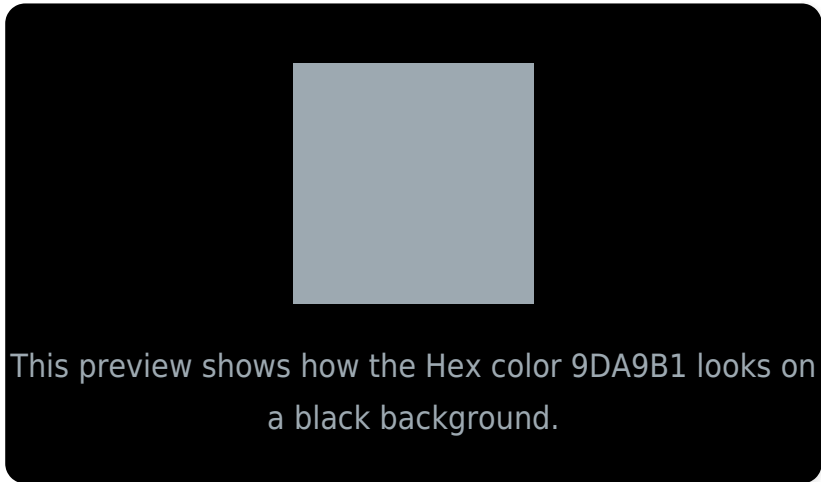
Large Text (above 18pt) WCAG AA × Fail

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

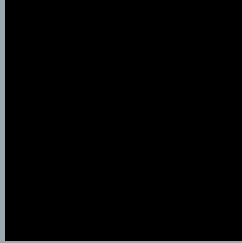
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

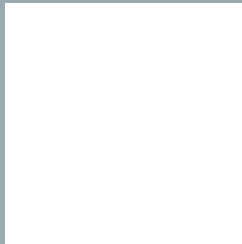
Any Text WCAG AAA ✓ Pass

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

Hex 9DA9B1 Background



This preview shows how black text looks on a background with the Hex color 9DA9B1.



This preview shows how white text looks on a background with the Hex color 9DA9B1.

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
9DA9B1

Protanopia
A8A6AF

Deuteranopia
B2A2B2



Tritanopia
9EA8B6

Trichromacy



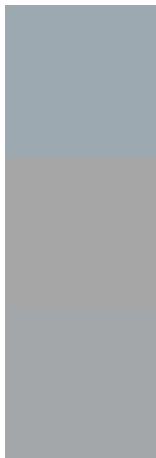
Original Color
9DA9B1

Protanomaly
A4A7B0

Deuteranomaly
AAA5B2

Tritanomaly
9EA8B4

Monochromacy



Original Color
9DA9B1

Achromatopsia
A6A6A6

Achromatomaly
A3A7AA

CSS Examples

Text

The CSS property to change the color of the text to Hex 9DA9B1 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 #9DA9B1 looks like.

```
.text, #text, p{  
    color:#9DA9B1  
}
```

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 #9DA9B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9DA9B1
}
```

Border

The CSS property to change the border of an element to Hex 9DA9B1 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
#9DA9B1 }
```

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

```
.border{ border-color:#9DA9B1 }
```

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

Here you see how a box with a 4 pixel #9DA9B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9DA9B1; -webkit-box-shadow:4px 4px  
4px 4px #9DA9B1; box-shadow:4px 4px 4px  
4px #9DA9B1 }
```

Background

The CSS property to change the background color of an element to Hex 9DA9B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9DA9B1 }
```

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

```
.background{ background-color:#9DA9B1 }
```

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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