

Converting Colors

Hex(9DA1A3)

Have a look what the booklet for
Hex(9DA1A3) contains.

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Color

Hex(9DA1A3)

Conversions

Conversions Part 1

Format	Color
Hex	9DA1A3
RGB	157, 161, 163
RGB Percent	62%, 63%, 64%
CMY	0.3843, 0.3686, 0.3608
CMYK	0.04, 0.01, 0.00, 0.36
HSL	200°, 3%, 63%
HSV	200°, 4%, 64%
XYZ	33.2604, 35.3022, 39.7113
YIQ	160.0320, -3.0260, -0.2260

Conversions

Conversions Part 2

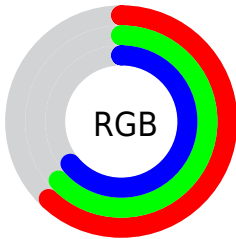
Format	Color
RYB	157, 159, 163
Decimal	10330531
CIELab	65.98, -1.03, -1.54
CIElCh	66, 1.857, 236.221
Yxy	35.3022, 0.3072, 0.3260
Android (android.graphics.Color)	4288520611 (0xFF9DA1A3)
YUV	160.0320, 1.4632, -2.6591
Hunter-Lab	59.4156, -4.0546, 1.9636

Details

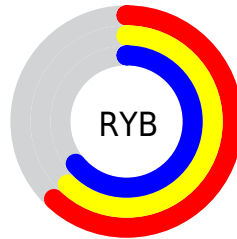
The Hex color **9DA1A3** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A39F9D**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **D4D8DA**, and **6A6E6F** is the 20% darker color. If you saturate the color by 10%, you get **8D9CA3**, and if you desaturate by 10%, it is **ADA6A3**.

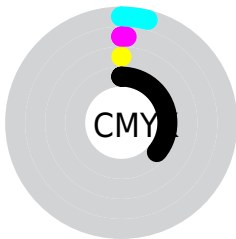
Distribution



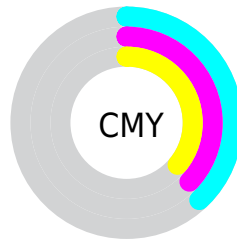
- Red (62%)
- Green (63%)
- Blue (64%)



- Red (62%)
- Yellow (62%)
- Blue (64%)



- Cyan (4%)
- Magenta (1%)
- Yellow (0%)
- Black (36%)



- Cyan (38%)
- Magenta (37%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9DA1A3 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 9DA1A3 by changing the saturation by 10% instead.



9DA1A3



9DA1A3

FFFFFF



838789



D4D8DA



6A6E6F



F0F4F6



525557



3B3E40



25282A



101415



000000



9DA1A3



9DA1A3



8D9CA3



ADA6A3

7C96A3

BEACA3

6C91A3

CEB1A3

5C8BA3

DEB7A3

4C86A3

EFBCA3

3B80A3

FFC2A3

2B7BA3

FFC7A3

1B76A3

FFCCA3

0A70A3

FFD2A3

Harmonies

Analogous

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



9CA1A2



9DA1A3



9EA1A4

Triad

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



9DA1A3



A49FA1



A0A19D

Complementary

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



9DA1A3



A39F9D

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.



A2A09D



9DA1A3



A49F9F

Square

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



9DA1A3



A2A0A2



A4A09E



9EA19E

Rectangle

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



9DA1A3



A0A0A3



A4A09E



A1A09D

Sweetspot

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



9DA1A3



D2D3D4



9DA39F



6A6B6B



EBEBEB



6B6B6B

Same Dimension

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



9DA1A3



CBD1D4



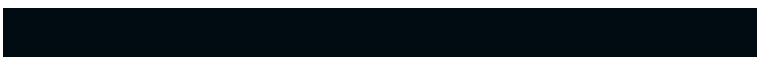
9D9EA3



4E5052



006191



000C12

Inverse Universe

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



A39DA1



D4CBD1



A3A29D



524E50



910061



12000C

Previews

White Background



This preview shows how the Hex color 9DA1A3 looks on a white background.

Color Contrast Check

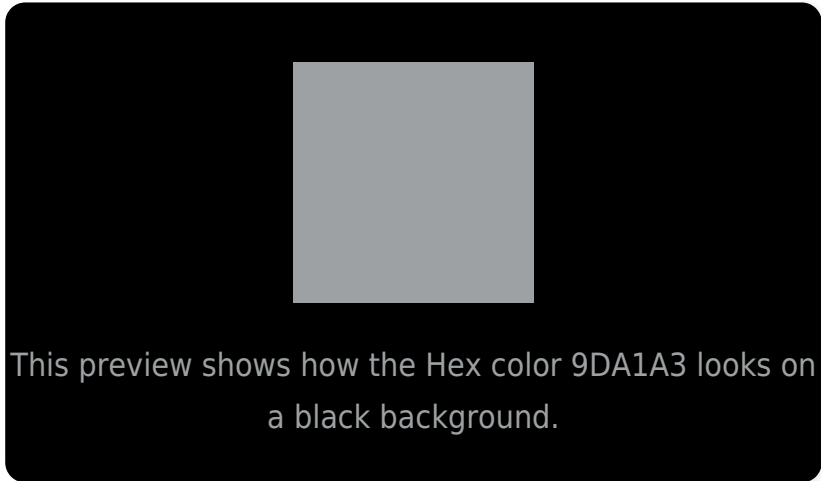
Large Text (above 18pt) WCAG AA × Fail

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

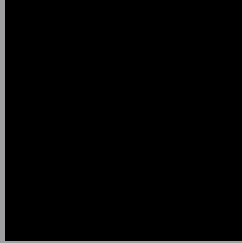
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

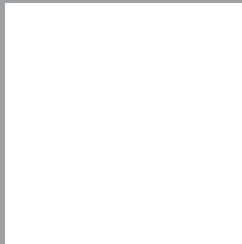
Any Text WCAG AAA ✓ Pass

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

Hex 9DA1A3 Background



This preview shows how black text looks on a background with the Hex color 9DA1A3.

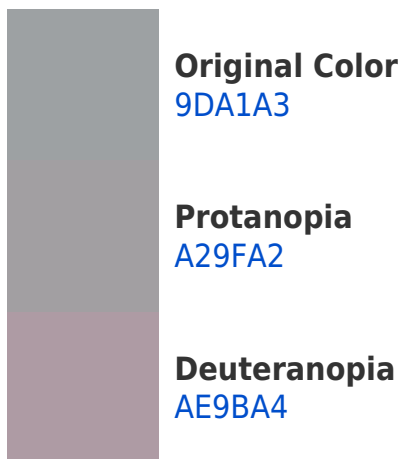


This preview shows how white text looks on a background with the Hex color 9DA1A3.

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](#).

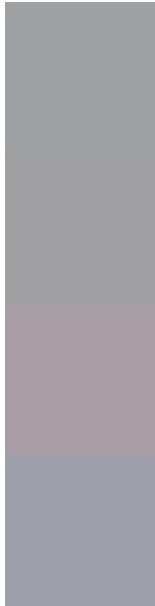
Dichromacy





Tritanopia
9EA0AC

Trichromacy



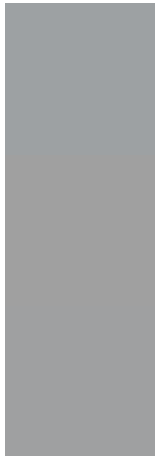
Original Color
9DA1A3

Protanomaly
A0A0A2

Deuteranomaly
A89DA4

Tritanomaly
9EA0A9

Monochromacy



Original Color
9DA1A3

Achromatopsia
A0A0A0

Achromatomaly
9FA0A1

CSS Examples

Text

The CSS property to change the color of the text to Hex 9DA1A3 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 #9DA1A3 looks like.

```
.text, #text, p{  
    color:#9DA1A3  
}
```

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 #9DA1A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9DA1A3  
}
```

Border

The CSS property to change the border of an element to Hex 9DA1A3 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  
#9DA1A3 }
```

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

```
.border{ border-color:#9DA1A3 }
```

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

Here you see how a box with a 4 pixel #9DA1A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9DA1A3; -webkit-box-shadow:4px 4px  
4px 4px #9DA1A3; box-shadow:4px 4px 4px  
4px #9DA1A3 }
```

Background

The CSS property to change the background color of an element to Hex 9DA1A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9DA1A3 }
```

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

```
.background{ background-color:#9DA1A3 }
```

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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