

Converting Colors

Hex(9DA0A2)

Have a look what the booklet for
Hex(9DA0A2) contains.

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Color

Hex(9DA0A2)

Conversions

Conversions Part 1

Format	Color
Hex	9DA0A2
RGB	157, 160, 162
RGB Percent	62%, 63%, 64%
CMY	0.3843, 0.3725, 0.3647
CMYK	0.03, 0.01, 0.00, 0.36
HSL	204°, 3%, 63%
HSV	204°, 3%, 64%
XYZ	32.9970, 34.9183, 39.1832
YIQ	159.3310, -2.4300, -0.0140

Conversions

Conversions Part 2

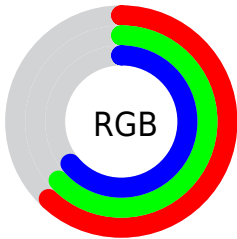
Format	Color
RYB	157, 159, 162
Decimal	10330274
CIELab	65.69, -0.68, -1.42
CIELCh	66, 1.576, 244.450
Yxy	34.9183, 0.3081, 0.3260
Android (android.graphics.Color)	4288520354 (0xFF9DA0A2)
YUV	159.3310, 1.3158, -2.0443
Hunter-Lab	59.0917, -3.7356, 2.0496

Details

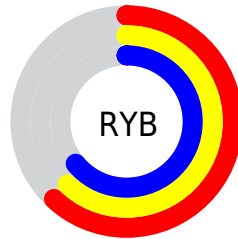
The Hex color **9DA0A2** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A29F9D**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **D4D7D9**, and **6A6D6E** is the 20% darker color. If you saturate the color by 10%, you get **8D9AA2**, and if you desaturate by 10%, it is **ADA6A2**.

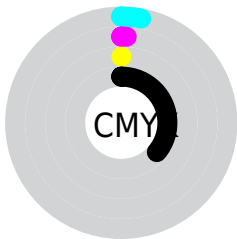
Distribution



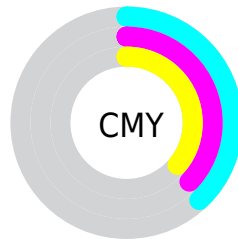
- Red (62%)
- Green (63%)
- Blue (64%)



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



- Cyan (3%)
- Magenta (1%)
- Yellow (0%)
- Black (36%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 9DA0A2 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 9DA0A2 by changing the saturation by 10% instead.



9DA0A2



9DA0A2

FFFFFF



838688



D4D7D9



6A6D6E



F0F3F5



525456



3B3D3F



252729



101315



000000



9DA0A2



9DA0A2



8D9AA2



ADA6A2

7D93A2

BDADA2

6C8DA2

CEB3A2

5C86A2

DEBAA2

4C80A2

EEC0A2

3C79A2

FEC7A2

2C73A2

FFCDA2

1B6CA2

FFD4A2

0B66A2

FFDAA2

Harmonies

Analogous

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



9CA0A1



9DA0A2



9EA0A2

Triad

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



9DA0A2



A39F9F



9FA09D

Complementary

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



9DA0A2



A29F9D

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.



A19F9D



9DA0A2



A39F9E

Square

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



9DA0A2



A29FA1



A29F9D



9DA09E

Rectangle

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



9DA0A2



A09FA2



A29F9D



9FA09D

Sweetspot

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



9DA0A2



D2D3D4



9DA29F



6A6B6B



EBEBEB



6B6B6B

Same Dimension

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



9DA0A2



CBD0D4



9D9EA2



4E5052



005791



000B12

Inverse Universe

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



A29DA0



D4CBD0



A2A29D



524E50



910057



12000B

Previews

White Background



This preview shows how the Hex color 9DA0A2 looks on a white background.

Color Contrast Check

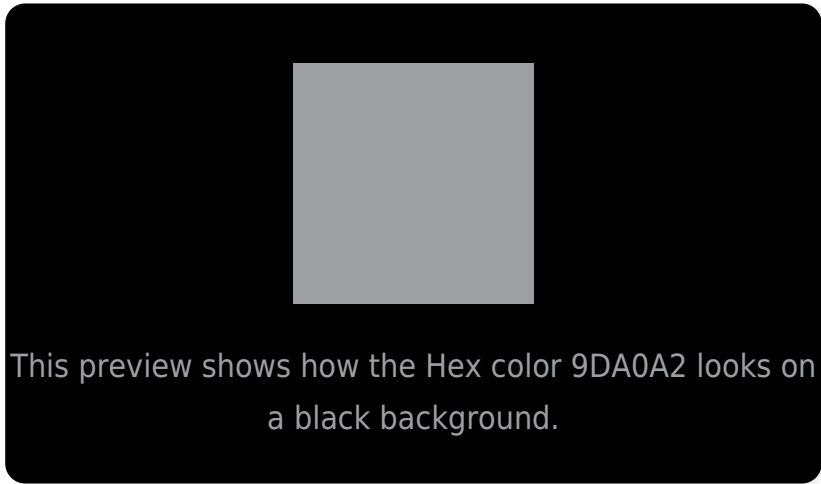
Large Text (above 18pt) WCAG AA × Fail

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

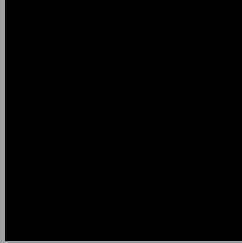
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

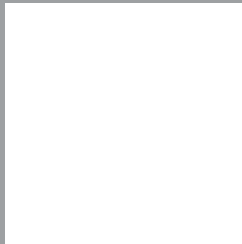
Any Text WCAG AAA ✓ Pass

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

Hex 9DA0A2 Background



This preview shows how black text looks on a background with the Hex color 9DA0A2.



This preview shows how white text looks on a background with the Hex color 9DA0A2.

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
9DA0A2

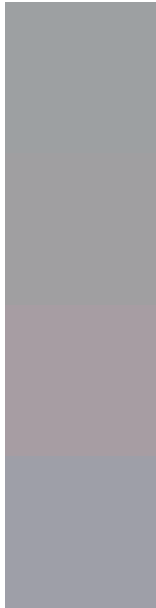
Protanopia
A29FA1

Deuteranopia
AD9BA3



Tritanopia
9E9FAB

Trichromacy



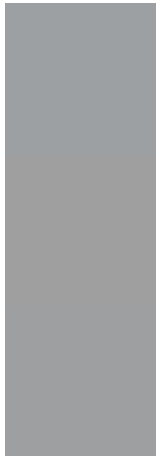
Original Color
9DA0A2

Protanomaly
A09FA1

Deuteranomaly
A79DA3

Tritanomaly
9E9FA8

Monochromacy



Original Color
9DA0A2

Achromatopsia
9F9F9F

Achromatomaly
9E9FA0

CSS Examples

Text

The CSS property to change the color of the text to Hex 9DA0A2 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 #9DA0A2 looks like.

```
.text, #text, p{  
    color:#9DA0A2  
}
```

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 #9DA0A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9DA0A2
}
```

Border

The CSS property to change the border of an element to Hex 9DA0A2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

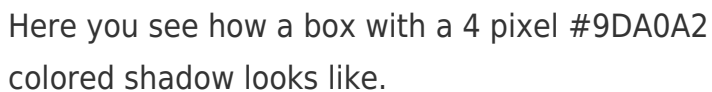
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9DA0A2 }
```

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

```
.border{ border-color:#9DA0A2 }
```

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



Here you see how a box with a 4 pixel #9DA0A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9DA0A2; -webkit-box-shadow:4px 4px  
4px 4px #9DA0A2; box-shadow:4px 4px 4px  
4px #9DA0A2 }
```

Background

The CSS property to change the background color of an element to Hex 9DA0A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9DA0A2 }
```

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

```
.background{ background-color:#9DA0A2 }
```

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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