

Converting Colors

Hex(9CA1A2)

Have a look what the booklet for
Hex(9CA1A2) contains.

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Color

Hex(9CA1A2)

Conversions

Conversions Part 1

Format	Color
Hex	9CA1A2
RGB	156, 161, 162
RGB Percent	61%, 63%, 64%
CMY	0.3882, 0.3686, 0.3647
CMYK	0.04, 0.01, 0.00, 0.36
HSL	190°, 3%, 62%
HSV	190°, 4%, 64%
XYZ	32.9768, 35.1663, 39.2321
YIQ	159.6190, -3.3010, -0.7490

Conversions

Conversions Part 2

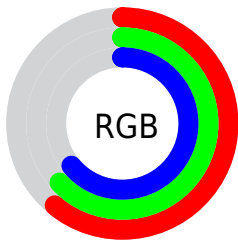
Format	Color
RYB	156, 159, 162
Decimal	10264994
CIELab	65.88, -1.58, -1.15
CIELCh	66, 1.956, 215.958
Yxy	35.1663, 0.3071, 0.3275
Android (android.graphics.Color)	4288455074 (0xFF9CA1A2)
YUV	159.6190, 1.1738, -3.1739
Hunter-Lab	59.3012, -4.5151, 2.2861

Details

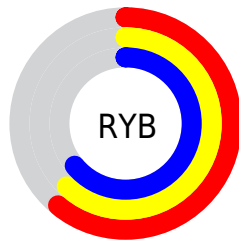
The Hex color **9CA1A2** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A29D9C**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **D2D8D9**, and **696E6E** is the 20% darker color. If you saturate the color by 10%, you get **8C9EA2**, and if you desaturate by 10%, it is **ACA4A2**.

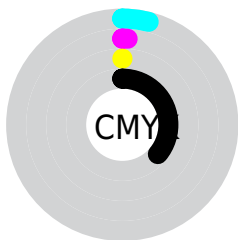
Distribution



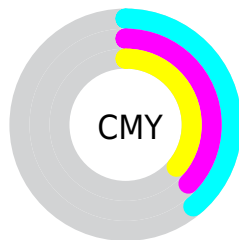
- Red (61%)
- Green (63%)
- Blue (64%)



- Red (61%)
- Yellow (62%)
- Blue (64%)



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



- Cyan (39%)
- Magenta (37%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9CA1A2 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 9CA1A2 by changing the saturation by 10% instead.



9CA1A2



9CA1A2

FFFFFF



828788



D2D8D9



696E6E



EFF4F5



515556



3A3E3F



242829



0F1415



000000



9CA1A2



9CA1A2



8C9EA2



ACA4A2

7C9CA2

BCA6A2

6B99A2

CDA9A2

5B96A2

DDACA2

4B93A2

EDAFA2

3B91A2

FDB1A2

2B8EA2

FFB4A2

1A8BA2

FFB7A2

0A89A2

FFB9A2

Harmonies

Analogous

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



9CA1A0



9CA1A2



9DA1A3

Triad

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



9CA1A2



A39FA1



A1A09D

Complementary

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



9CA1A2



A29D9C

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.



A39F9D



9CA1A2



A49FA0

Square

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



9CA1A2



A19FA3



A49F9E



9FA19D

Rectangle

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



9CA1A2



9EA0A3



A49F9E



A2A09D

Sweetspot

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



9CA1A2



D2D3D4



9CA29D



6A6B6B



EBEBEB



6B6B6B

Same Dimension

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



9CA1A2



CBD2D4



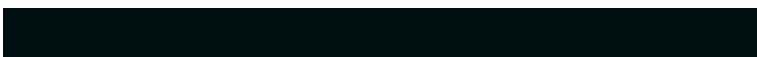
9C9EA2



4E5152



007991



000F12

Inverse Universe

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



A29CA1



D4CBD2



A2A09C



524E51



910079



12000F

Previews

White Background



This preview shows how the Hex color 9CA1A2 looks on a white background.

Color Contrast Check

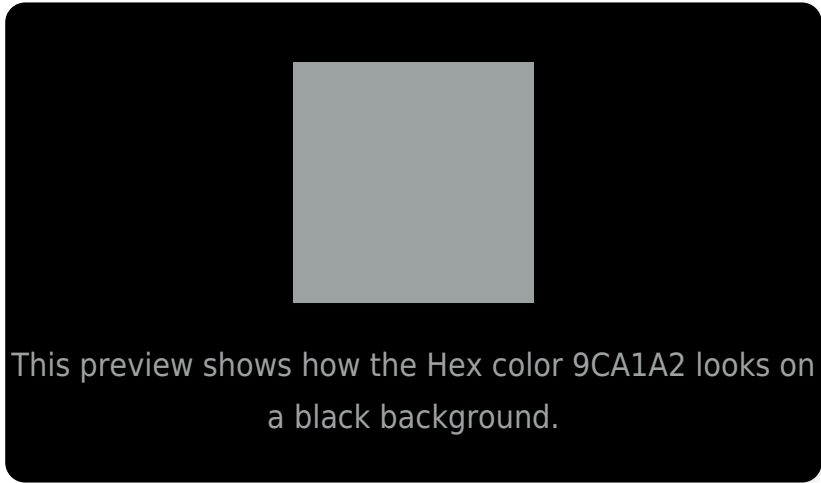
Large Text (above 18pt) WCAG AA × Fail

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

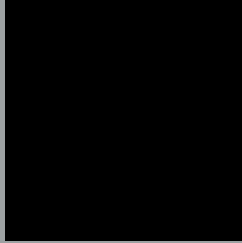
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

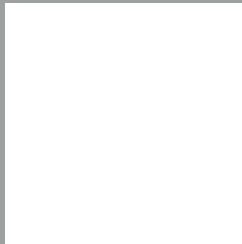
Any Text WCAG AAA ✓ Pass

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

Hex 9CA1A2 Background



This preview shows how black text looks on a background with the Hex color 9CA1A2.

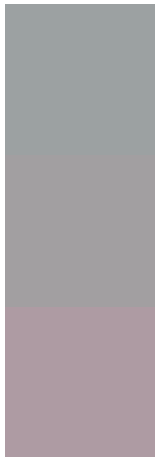


This preview shows how white text looks on a background with the Hex color 9CA1A2.

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
9CA1A2

Protanopia
A29FA1

Deuteranopia
AE9BA3



Tritanopia
9E9FAC

Trichromacy



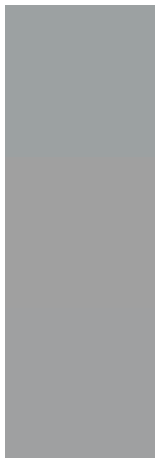
Original Color
9CA1A2

Protanomaly
A0A0A1

Deuteranomaly
A79DA3

Tritanomaly
9DA0A8

Monochromacy



Original Color
9CA1A2

Achromatopsia
A0A0A0

Achromatomaly
9FA0A1

CSS Examples

Text

The CSS property to change the color of the text to Hex 9CA1A2 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 #9CA1A2 looks like.

```
.text, #text, p{  
    color:#9CA1A2  
}
```

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 #9CA1A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9CA1A2
}
```

Border

The CSS property to change the border of an element to Hex 9CA1A2 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
#9CA1A2 }
```

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

```
.border{ border-color:#9CA1A2 }
```

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

Here you see how a box with a 4 pixel #9CA1A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9CA1A2; -webkit-box-shadow:4px 4px  
4px 4px #9CA1A2; box-shadow:4px 4px 4px  
4px #9CA1A2 }
```

Background

The CSS property to change the background color of an element to Hex 9CA1A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9CA1A2 }
```

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

```
.background{ background-color:#9CA1A2 }
```

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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