

Converting Colors

Hex(9EA8A2)

Have a look what the booklet for
Hex(9EA8A2) contains.

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Color

Hex(9EA8A2)

Conversions

Conversions Part 1

Format	Color
Hex	9EA8A2
RGB	158, 168, 162
RGB Percent	62%, 66%, 64%
CMY	0.3804, 0.3412, 0.3647
CMYK	0.06, 0.00, 0.04, 0.34
HSL	144°, 5%, 64%
HSV	144°, 6%, 66%
XYZ	34.6248, 37.8830, 39.6696
YIQ	164.3260, -4.0340, -3.9860

Conversions

Conversions Part 2

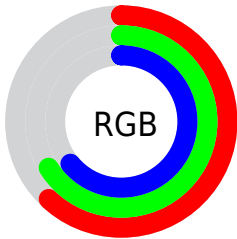
Format	Color
RYB	158, 165, 168
Decimal	10397858
CIELab	67.93, -4.69, 1.87
CIELCh	68, 5.048, 158.256
Yxy	37.8830, 0.3087, 0.3377
Android (android.graphics.Color)	4288587938 (0xFF9EA8A2)
YUV	164.3260, -1.1467, -5.5479
Hunter-Lab	61.5492, -7.2950, 4.8708

Details

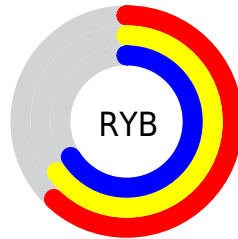
The Hex color **9EA8A2** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A89EA4**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **D5DFD9**, and **6B746E** is the 20% darker color. If you saturate the color by 10%, you get **8DA898**, and if you desaturate by 10%, it is **AFA8AC**.

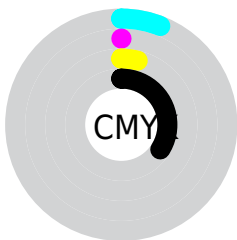
Distribution



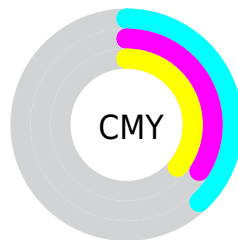
- Red (62%)
- Green (66%)
- Blue (64%)



- Red (62%)
- Yellow (65%)
- Blue (66%)



- Cyan (6%)
- Magenta (0%)
- Yellow (4%)
- Black (34%)



- Cyan (38%)
- Magenta (34%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9EA8A2 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 9EA8A2 by changing the saturation by 10% instead.



9EA8A2



9EA8A2

FFFFFF



848E88



D5DFD9



6B746E



F1FCF5



525B56



3B443F



262E29



111915



000000



9EA8A2



9EA8A2



8DA898



AFA8AC

 7CA88E

 C0A8B6

 6CA884

 D0A8C0

 5BA87A

 E1A8CA

 4AA870

 F2A8D4

 39A866

 FFA8DE

 28A85B

 FFA8E9

 18A851

 FFA8F3

 07A847

 FFA8FD

Harmonies

Analogous

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



A3A79E



9EA8A2



9BA8A7

Triad

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



9EA8A2



A3A5AE



AFA3A0

Complementary

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



9EA8A2



A89EA4

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.



AFA3A4



9EA8A2



A8A4AD

Square

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



9EA8A2



9EA7AE



ADA3A9



ADA49D

Rectangle

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



9EA8A2



9BA8AA



ADA3A9



B0A3A1

Sweetspot

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



9EA8A2



D7DBD9



A4A89E



6B6E6C



EDEDED



6E6E6E

Same Dimension

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



9EA8A2



CCDBD2



9EA8A7



4D5450



00943B



001408

Inverse Universe

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



A89EA4



DBCCD5



A89E9F



544D51



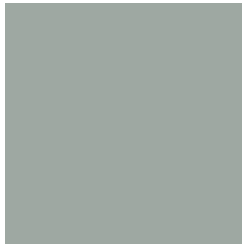
940059



14000C

Previews

White Background



This preview shows how the Hex color 9EA8A2 looks on a white background.

Color Contrast Check

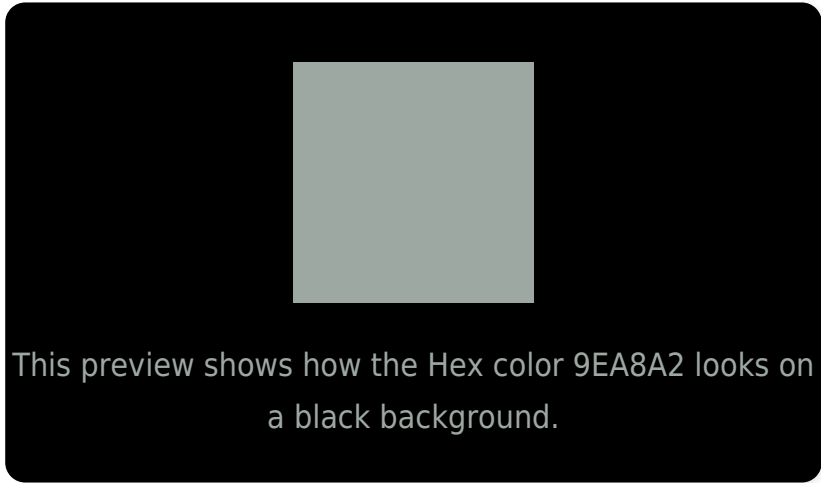
Large Text (above 18pt) WCAG AA × Fail

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

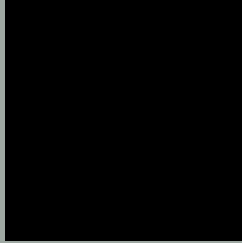
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

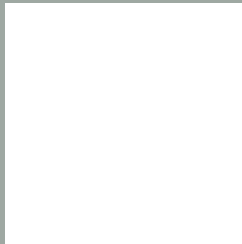
Any Text WCAG AAA ✓ Pass

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

Hex 9EA8A2 Background



This preview shows how black text looks on a background with the Hex color 9EA8A2.

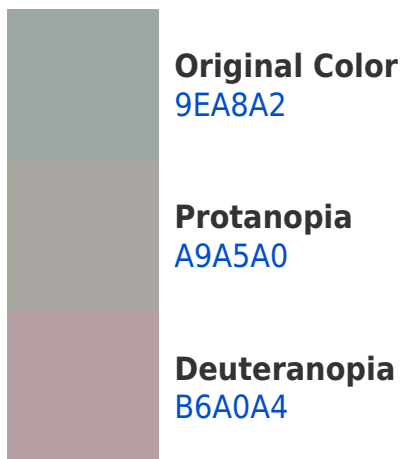


This preview shows how white text looks on a background with the Hex color 9EA8A2.

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](#).

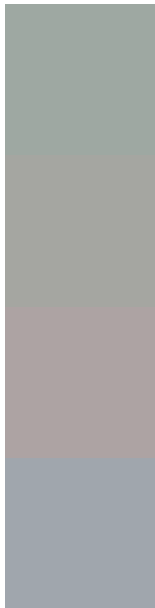
Dichromacy





Tritanopia
A1A5B3

Trichromacy



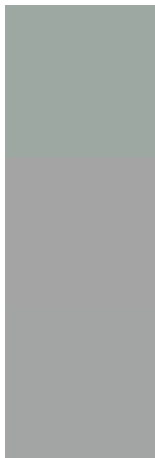
Original Color
9EA8A2

Protanomaly
A5A6A1

Deuteranomaly
ADA3A3

Tritanomaly
A0A6AD

Monochromacy



Original Color
9EA8A2

Achromatopsia
A4A4A4

Achromatomaly
A2A5A3

CSS Examples

Text

The CSS property to change the color of the text to Hex 9EA8A2 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 #9EA8A2 looks like.

```
.text, #text, p{  
    color:#9EA8A2  
}
```

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 #9EA8A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9EA8A2
}
```

Border

The CSS property to change the border of an element to Hex 9EA8A2 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
#9EA8A2 }
```

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

```
.border{ border-color:#9EA8A2 }
```

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

Here you see how a box with a 4 pixel #9EA8A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9EA8A2; -webkit-box-shadow:4px 4px  
4px 4px #9EA8A2; box-shadow:4px 4px 4px  
4px #9EA8A2 }
```

Background

The CSS property to change the background color of an element to Hex 9EA8A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9EA8A2 }
```

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

```
.background{ background-color:#9EA8A2 }
```

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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