

Converting Colors

Hex(9EA4AE)

Have a look what the booklet for
Hex(9EA4AE) contains.

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Color

Hex(9EA4AE)

Conversions

Conversions Part 1

Format	Color
Hex	9EA4AE
RGB	158, 164, 174
RGB Percent	62%, 64%, 68%
CMY	0.3804, 0.3569, 0.3176
CMYK	0.09, 0.06, 0.00, 0.32
HSL	217°, 9%, 65%
HSV	217°, 9%, 68%
XYZ	35.0160, 36.8760, 45.3166
YIQ	163.3460, -6.7860, 1.8380

Conversions

Conversions Part 2

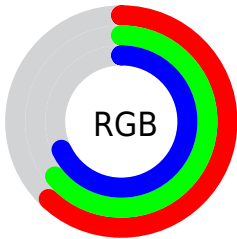
Format	Color
RYB	158, 162, 174
Decimal	10396846
CIELab	67.18, -0.11, -5.90
CIELCh	67, 5.904, 268.889
Yxy	36.8760, 0.2987, 0.3146
Android (android.graphics.Color)	4288586926 (0xFF9EA4AE)
YUV	163.3460, 5.2524, -4.6884
Hunter-Lab	60.7256, -3.3420, -1.7374

Details

The Hex color **9EA4AE** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AEA89E**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **D5DBE5**, and **6B707A** is the 20% darker color. If you saturate the color by 10%, you get **8D99AE**, and if you desaturate by 10%, it is **AFAFAE**.

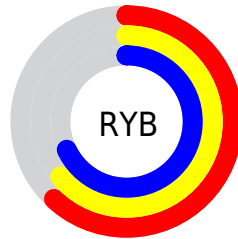
Distribution



Red (62%)

Green (64%)

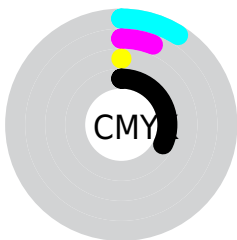
Blue (68%)



Red (62%)

Yellow (64%)

Blue (68%)

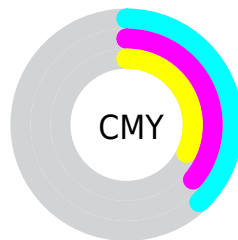


Cyan (9%)

Magenta (6%)

Yellow (0%)

Black (32%)



Cyan (38%)

Magenta (36%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9EA4AE 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 9EA4AE by changing the saturation by 10% instead.

■ 9EA4AE

■ 9EA4AE

FFFFFF

■ 848A93

■ D5DBE5

■ 6B707A

■ F1F7FF

■ 525861

■ 3B4149

■ 252B33

■ 11161E

■ 000003

■ 000000

■ 9EA4AE

■ 9EA4AE

8D99AE

AFAFAE

7B8EAE

C1BAAE

6A83AE

D2C5AE

5879AE

E4D0AE

476EAE

F5DAAE

3663AE

FFE5AE

2458AE

FFF0AE

134DAE

FFFB AE

0142AE

FFFFAE

Harmonies

Analogous

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



99A6AC



9EA4AE



A4A2AD

Triad

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



9EA4AE



AFA09F



9CA69E

Complementary

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



9EA4AE



AEA89E

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.



A2A59A



9EA4AE



ADA19B

Square

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



9EA4AE



AEA0A4



A8A399



98A7A3

Rectangle

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



9EA4AE



A9A1AB



A8A399



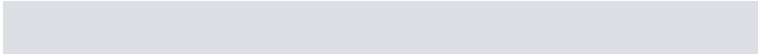
9EA69C

Sweetspot

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



9EA4AE



DCDFE3



9EAEA8



6E7073



F2F2F2



737373

Same Dimension

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



9EA4AE



CAD3E3



A09EAE



4E5157



003896



000917

Inverse Universe

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



AE9EA4



E3CAD3



ACAE9E



574E51



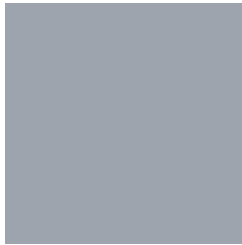
960038



170009

Previews

White Background



This preview shows how the Hex color 9EA4AE looks on a white background.

Color Contrast Check

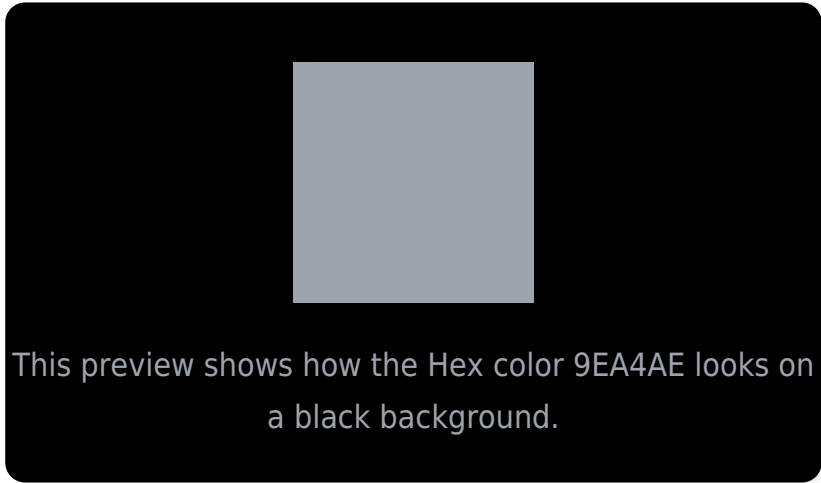
Large Text (above 18pt) WCAG AA × Fail

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

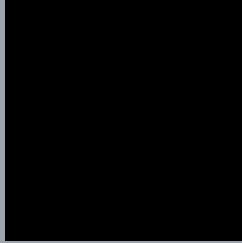
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

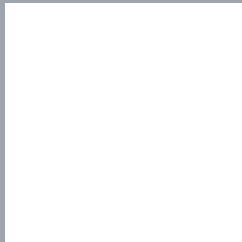
Any Text WCAG AAA ✓ Pass

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

Hex 9EA4AE Background



This preview shows how black text looks on a background with the Hex color 9EA4AE.



This preview shows how white text looks on a background with the Hex color 9EA4AE.

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
9EA4AE

Protanopia
A3A2AD

Deuteranopia
AE9FAF



Tritanopia
9EA4B1

Trichromacy



Original Color

9EA4AE

Protanomaly

A1A3AD

Deuteranomaly

A8A1AF

Tritanomaly

9EA4B0

Monochromacy



Original Color

9EA4AE

Achromatopsia

A3A3A3

Achromatomaly

A1A3A7

CSS Examples

Text

The CSS property to change the color of the text to Hex 9EA4AE 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 #9EA4AE looks like.

```
.text, #text, p{  
    color:#9EA4AE  
}
```

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 #9EA4AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9EA4AE
}
```

Border

The CSS property to change the border of an element to Hex 9EA4AE 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
#9EA4AE }
```

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

```
.border{ border-color:#9EA4AE }
```

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

Here you see how a box with a 4 pixel #9EA4AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9EA4AE; -webkit-box-shadow:4px 4px  
4px 4px #9EA4AE; box-shadow:4px 4px 4px  
4px #9EA4AE }
```

Background

The CSS property to change the background color of an element to Hex 9EA4AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9EA4AE }
```

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

```
.background{ background-color:#9EA4AE }
```

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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