

Converting Colors

Hex(919AAC)

Have a look what the booklet for
Hex(919AAC) contains.

Hex(919AAC)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(919AAC)

Conversions

Conversions Part 1

Format	Color
Hex	919AAC
RGB	145, 154, 172
RGB Percent	57%, 60%, 67%
CMY	0.4314, 0.3961, 0.3255
CMYK	0.16, 0.10, 0.00, 0.33
HSL	220°, 14%, 62%
HSV	220°, 16%, 67%
XYZ	30.6790, 32.1095, 43.6105
YIQ	153.3610, -11.1420, 3.6900

Conversions

Conversions Part 2

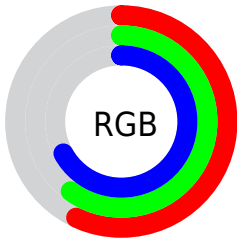
Format	Color
RYB	145, 152, 172
Decimal	9542316
CIELab	63.43, 0.60, -10.47
CIELCh	63, 10.489, 273.263
Yxy	32.1095, 0.2883, 0.3018
Android (android.graphics.Color)	4287732396 (0xFF919AAC)
YUV	153.3610, 9.1890, -7.3326
Hunter-Lab	56.6652, -2.5228, -5.9649

Details

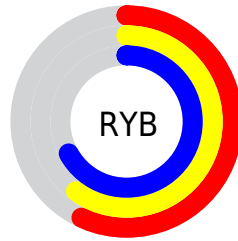
The Hex color **919AAC** is a light color, and the websafe version is hex **999999**. A complement of this color would be **ACA391**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **C7D0E3**, and **5E6778** is the 20% darker color. If you saturate the color by 10%, you get **808FAC**, and if you desaturate by 10%, it is **A2A5AC**.

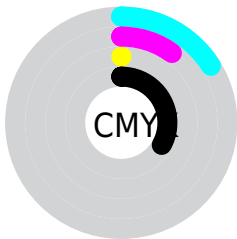
Distribution



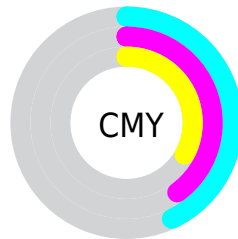
- Red (57%)
- Green (60%)
- Blue (67%)



- Red (57%)
- Yellow (60%)
- Blue (67%)



- Cyan (16%)
- Magenta (10%)
- Yellow (0%)
- Black (33%)



- Cyan (43%)
- Magenta (40%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 919AAC 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 919AAC by changing the saturation by 10% instead.

■ 919AAC

■ 919AAC

FFFFFF

■ 778091

■ C7D0E3

■ 5E6778

■ E3EDFF

■ 464F5F

■ 303847

■ 1A2331

■ 020D1C

■ 000000

■ 919AAC

■ 919AAC

■ 808FAC

■ A2A5AC

6F83AC

B3B1AC

5D78AC

C5BCAC

4C6CAC

D6C8AC

3B61AC

E7D3AC

2A55AC

F8DFAC

194AAC

FFEAAC

073EAC

FFF6AC

0039AC

FFFFAC

Harmonies

Analogous

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



879DAA



919AAC



9D97A9

Triad

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



919AAC



AD9490



8B9E91

Complementary

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



919AAC



ACA391

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.



969C8A



919AAC



A99689

Square

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



919AAC



AD9399



A09987



849F9A

Rectangle

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



919AAC



A495A5



A09987



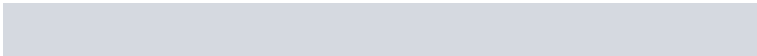
8F9E8E

Sweetspot

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



919AAC



D5D9E0



91ACA3



696C70



F0F0F0



707070

Same Dimension

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



919AAC



B6C4E0



9591AC



4E5157



003296



000817

Inverse Universe

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



AC919A



E0B6C4



A8AC91



574E51



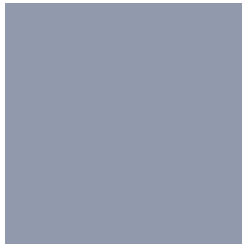
960032



170008

Previews

White Background



This preview shows how the Hex color 919AAC looks on a white background.

Color Contrast Check

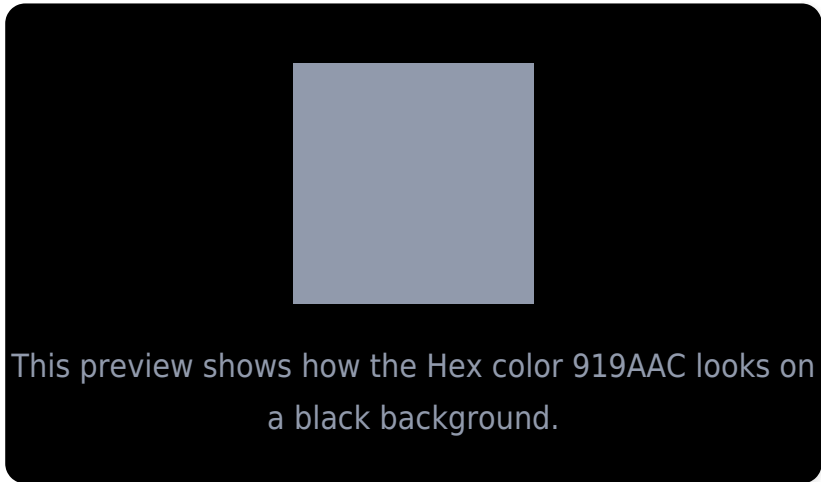
Large Text (above 18pt) WCAG AA × Fail

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

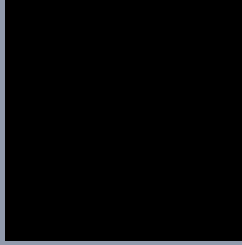
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

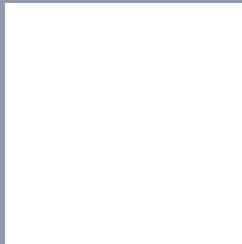
Any Text WCAG AAA ✓ Pass

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

Hex 919AAC Background



This preview shows how black text looks on a background with the Hex color 919AAC.



This preview shows how white text looks on a background with the Hex color 919AAC.

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
919AAC

Protanopia
9798AB

Deuteranopia
9F95AD



Tritanopia
909BA7

Trichromacy



Original Color
919AAC

Protanomaly
9599AB

Deuteranomaly
9A97AD

Tritanomaly
909BA9

Monochromacy



Original Color
919AAC

Achromatopsia
999999

Achromatomaly
9699A0

CSS Examples

Text

The CSS property to change the color of the text to Hex 919AAC 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 #919AAC looks like.

```
.text, #text, p{  
    color:#919AAC  
}
```

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 #919AAC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #919AAC
}
```

Border

The CSS property to change the border of an element to Hex 919AAC is called "border". The border property can be set on classes, ids or directly on the HTML element.

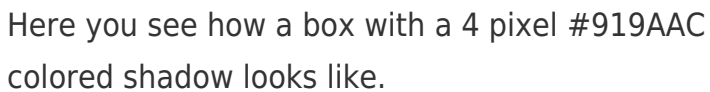
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#919AAC }
```

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

```
.border{ border-color:#919AAC }
```

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



Here you see how a box with a 4 pixel #919AAC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #919AAC; -webkit-box-shadow:4px 4px  
4px 4px #919AAC; box-shadow:4px 4px 4px  
4px #919AAC }
```

Background

The CSS property to change the background color of an element to Hex 919AAC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#919AAC }
```

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

```
.background{ background-color:#919AAC }
```

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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