

Converting Colors

Hex(909AA1)

Have a look what the booklet for
Hex(909AA1) contains.

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Color

Hex(909AA1)

Conversions

Conversions Part 1

Format	Color
Hex	909AA1
RGB	144, 154, 161
RGB Percent	56%, 60%, 63%
CMY	0.4353, 0.3961, 0.3686
CMYK	0.11, 0.04, 0.00, 0.37
HSL	205°, 8%, 60%
HSV	205°, 11%, 63%
XYZ	29.4902, 31.6137, 38.2660
YIQ	151.8080, -8.2070, 0.0570

Conversions

Conversions Part 2

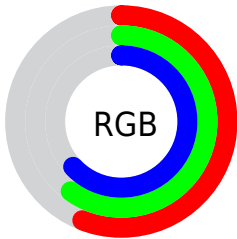
Format	Color
RYB	144, 150, 161
Decimal	9476769
CIELab	63.02, -2.12, -4.89
CIELCh	63, 5.333, 246.575
Yxy	31.6137, 0.2968, 0.3181
Android (android.graphics.Color)	4287666849 (0xFF909AA1)
YUV	151.8080, 4.5317, -6.8476
Hunter-Lab	56.2261, -4.7735, -0.9930

Details

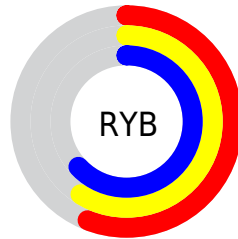
The Hex color **909AA1** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A19790**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **C6D0D8**, and **5E676E** is the 20% darker color. If you saturate the color by 10%, you get **8093A1**, and if you desaturate by 10%, it is **A0A1A1**.

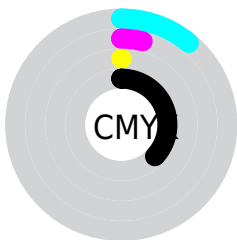
Distribution



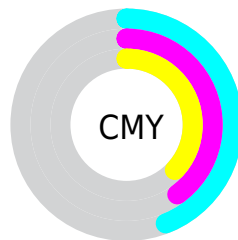
- Red (56%)
- Green (60%)
- Blue (63%)



- Red (56%)
- Yellow (59%)
- Blue (63%)



- Cyan (11%)
- Magenta (4%)
- Yellow (0%)
- Black (37%)



- Cyan (44%)
- Magenta (40%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 909AA1 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 909AA1 by changing the saturation by 10% instead.

■ 909AA1

■ 909AA1

FFFFFF

■ 768087

■ C6D0D8

■ 5E676E

■ E2EDF4

■ 464F55

■ 2F383E

■ 1A2328

■ 000D14

■ 000000

■ 909AA1

■ 909AA1

■ 8093A1

■ A0A1A1

708DA1

B0A7A1

6086A1

C0AEA1

507FA1

D0B5A1

4079A1

E1BBA1

2F72A1

F1C2A1

1F6CA1

FFC8A1

0F65A1

FFCFA1

005FA1

FFD6A1

Harmonies

Analogous

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



8D9B9E



909AA1



9599A2

Triad

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



909AA1



A39598



969A91

Complementary

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



909AA1



A19790

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.



9C988F



909AA1



A39693

Square

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



909AA1



A0969C



A09790



919B95

Rectangle

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



909AA1



9997A1



A09790



989990

Sweetspot

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



909AA1



CBCFD1



90A197



646769



E8E8E8



696969

Same Dimension

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



909AA1



B6C6D1



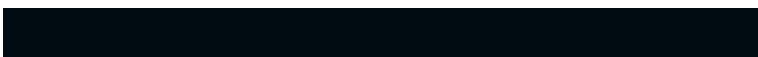
9092A1



494E52



005691



000B12

Inverse Universe

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



A1909A



D1B6C6



A19F90



52494E



910055



12000A

Previews

White Background



This preview shows how the Hex color 909AA1 looks on a white background.

Color Contrast Check

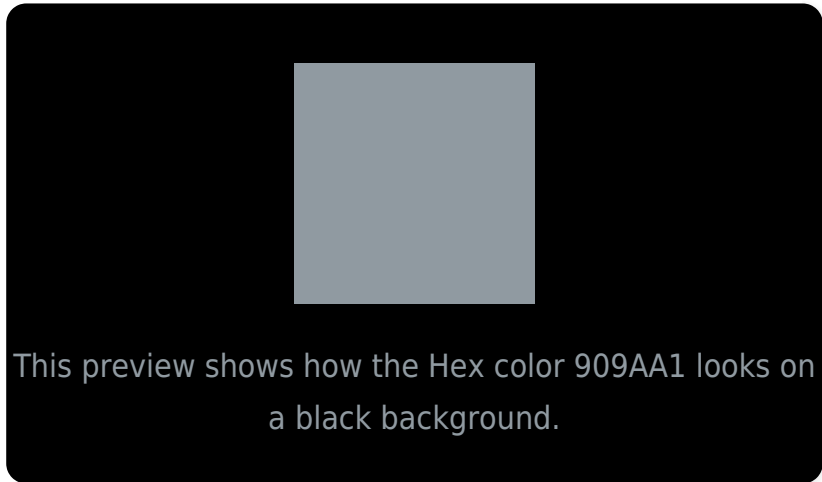
Large Text (above 18pt) WCAG AA × Fail

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

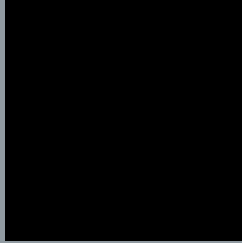
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

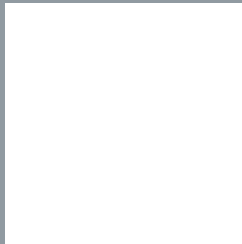
Any Text WCAG AAA ✓ Pass

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

Hex 909AA1 Background



This preview shows how black text looks on a background with the Hex color 909AA1.



This preview shows how white text looks on a background with the Hex color 909AA1.

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
909AA1

Protanopia
99979F

Deuteranopia
A394A2



Tritanopia
9199A5

Trichromacy



Original Color
909AA1

Protanomaly
9698A0

Deuteranomaly
9C96A2

Tritanomaly
9199A4

Monochromacy



Original Color
909AA1

Achromatopsia
989898

Achromatomaly
95999B

CSS Examples

Text

The CSS property to change the color of the text to Hex 909AA1 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 #909AA1 looks like.

```
.text, #text, p{  
    color:#909AA1  
}
```

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 #909AA1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #909AA1
}
```

Border

The CSS property to change the border of an element to Hex 909AA1 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
#909AA1 }
```

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

```
.border{ border-color:#909AA1 }
```

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

Here you see how a box with a 4 pixel #909AA1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #909AA1; -webkit-box-shadow:4px 4px  
4px 4px #909AA1; box-shadow:4px 4px 4px  
4px #909AA1 }
```

Background

The CSS property to change the background color of an element to Hex 909AA1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#909AA1 }
```

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

```
.background{ background-color:#909AA1 }
```

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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