

Converting Colors

Hex(909BAA)

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

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Color

Hex(909BAA)

Conversions

Conversions Part 1

Format	Color
Hex	909BAA
RGB	144, 155, 170
RGB Percent	56%, 61%, 67%
CMY	0.4353, 0.3922, 0.3333
CMYK	0.15, 0.09, 0.00, 0.33
HSL	215°, 13%, 62%
HSV	215°, 15%, 67%
XYZ	30.4786, 32.2743, 42.6534
YIQ	153.4210, -11.3710, 2.3330

Conversions

Conversions Part 2

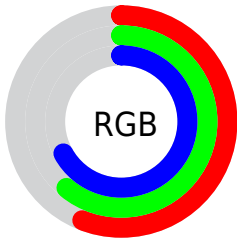
Format	Color
RYB	144, 152, 170
Decimal	9477034
CIELab	63.57, -0.74, -9.15
CIELCh	64, 9.181, 265.402
Yxy	32.2743, 0.2892, 0.3062
Android (android.graphics.Color)	4287667114 (0xFF909BAA)
YUV	153.4210, 8.1734, -8.2622
Hunter-Lab	56.8104, -3.6535, -4.7477

Details

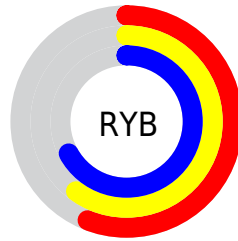
The Hex color **909BAA** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AA9F90**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **C6D1E1**, and **5D6876** is the 20% darker color. If you saturate the color by 10%, you get **7F91AA**, and if you desaturate by 10%, it is **A1A5AA**.

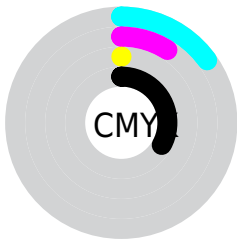
Distribution



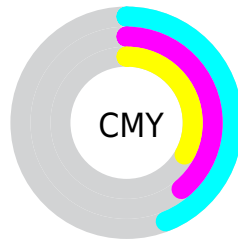
- Red (56%)
- Green (61%)
- Blue (67%)



- Red (56%)
- Yellow (60%)
- Blue (67%)



- Cyan (15%)
- Magenta (9%)
- Yellow (0%)
- Black (33%)



- Cyan (44%)
- Magenta (39%)
- Yellow (33%)

Brightness & Saturation Gradients

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

■ 909BAA

■ 909BAA

FFFFFF

■ 768190

■ C6D1E1

■ 5D6876

■ E2EEFE

■ 46505D

■ 2F3946

■ 19242F

■ 010E1B

■ 000000

■ 909BAA

■ 909BAA

■ 7F91AA

■ A1A5AA

■ 6E87AA

■ B2AFAA

■ 5D7EAA

■ C3B8AA

■ 4C74AA

■ D4C2AA

■ 3B6AAA

■ E5CCAA

■ 2A60AA

■ F6D6AA

■ 1956AA

■ FFE0AA

■ 084DAA

■ FFE9AA

■ 0048AA

■ FFF3AA

Harmonies

Analogous

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



889DA7



909BAA



9A98A9

Triad

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



909BAA



AC9593



909E90

Complementary

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



909BAA



AA9F90

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.



999C8B



909BAA



A9968D

Square

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



909BAA



AA959B



A2998A



889F98

Rectangle

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



909BAA



A197A5



A2998A



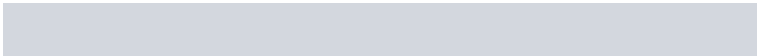
939D8E

Sweetspot

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



909BAA



D3D7DE



90AA9F



696C70



F0F0F0



707070

Same Dimension

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



909BAA



B6C7DE



9290AA



4C4F54



003F94



000914

Inverse Universe

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



AA909B



DEB6C7



A8AA90



544C4F



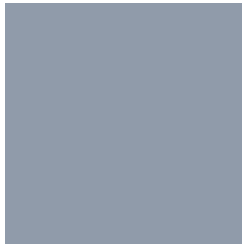
94003F



140009

Previews

White Background



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

Color Contrast Check

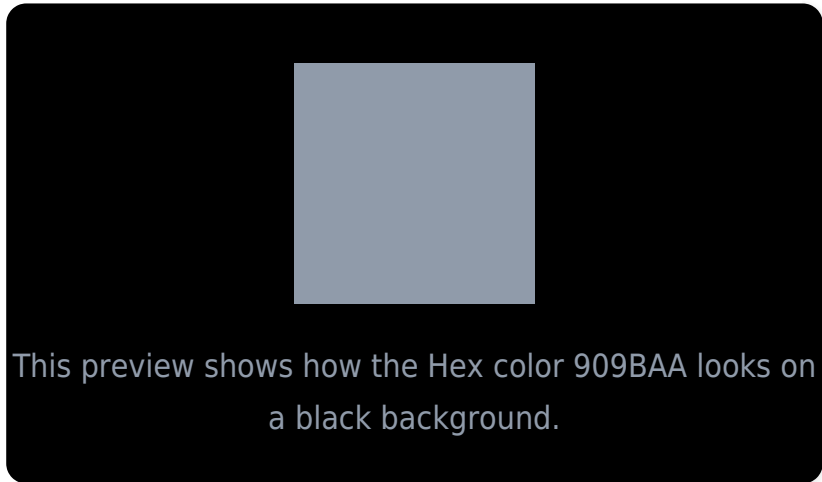
Large Text (above 18pt) WCAG AA × Fail

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

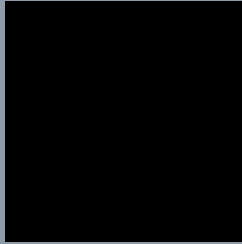
Any Text WCAG AA ✓ Pass

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 909BAA Background



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



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

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
909BAA

Protanopia
9899A9

Deuteranopia
A196AB



Tritanopia
909BA8

Trichromacy



Original Color

909BAA

Protanomaly

959AA9

Deuteranomaly

9B98AB

Tritanomaly

909BA9

Monochromacy



Original Color

909BAA

Achromatopsia

999999

Achromatomaly

969A9F

CSS Examples

Text

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

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

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 #909BAA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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