

# Converting Colors

Hex(909FAD)

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

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# **Color**

**Hex(909FAD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	909FAD
RGB	144, 159, 173
RGB Percent	56%, 62%, 68%
CMY	0.4353, 0.3765, 0.3216
CMYK	0.17, 0.08, 0.00, 0.32
HSL	209°, 15%, 62%
HSV	209°, 17%, 68%
XYZ	31.4426, 33.7427, 44.3910
YIQ	156.1110, -13.4340, 1.1740

# Conversions

## Conversions Part 2

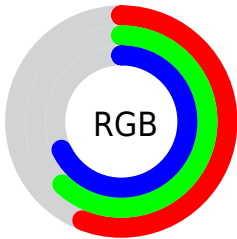
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">144, 154, 173</a>
Decimal	<a href="#">9478061</a>
CIELab	<a href="#">64.76, -2.29, -9.06</a>
CIELCh	<a href="#">65, 9.347, 255.818</a>
Yxy	<a href="#">33.7427, 0.2869, 0.3079</a>
Android (android.graphics.Color)	<a href="#">4287668141</a> ( <a href="#">0xFF909FAD</a> )
YUV	<a href="#">156.1110, 8.3263, -10.6213</a>
Hunter-Lab	<a href="#">58.0885, -5.0350, -4.6472</a>

# Details

The Hex color **909FAD** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AD9E90**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **C6D6E4**, and **5D6C79** is the 20% darker color. If you saturate the color by 10%, you get **7F97AD**, and if you desaturate by 10%, it is **A1A7AD**.

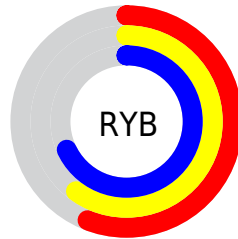
# Distribution



Red (56%)

Green (62%)

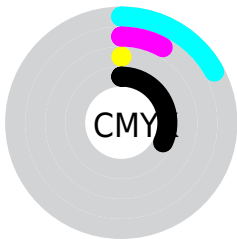
Blue (68%)



Red (56%)

Yellow (60%)

Blue (68%)

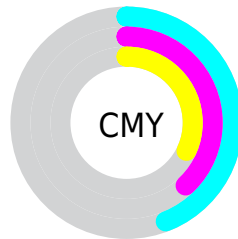


Cyan (17%)

Magenta (8%)

Yellow (0%)

Black (32%)



Cyan (44%)

Magenta (38%)

Yellow (32%)

# Brightness & Saturation Gradients

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



■ 909FAD

■ 909FAD

FFFFFF

■ 768592

■ C6D6E4

■ 5D6C79

■ E2F2FF

■ 455360

■ 2F3C48

■ 192732

■ 01121D

■ 000000

■ 909FAD

■ 909FAD

■ 7F97AD

■ A1A7AD

6D8EAD

B3B0AD

5C86AD

C4B8AD

4B7EAD

D5C0AD

3975AD

E7C9AD

286DAD

F8D1AD

1765AD

FFD9AD

065CAD

FFE2AD

0059AD

FFEAAD

# Harmonies

## Analogous

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



8AA1A9



909FAD



9A9CAD

# Triad

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



909FAD



AF9899



96A091

# Complementary

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



909FAD



AD9E90

# 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.



9F9E8D



909FAD



AE9991

# Square

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



909FAD



AC98A1



A89B8D



8DA299

# Rectangle

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



909FAD



A19AAB



A89B8D



99A08F



# Sweetspot

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



909FAD



D5DBE0



90AD9E



696D70



F0F0F0



707070



# Same Dimension

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



909FAD



B4CBE0



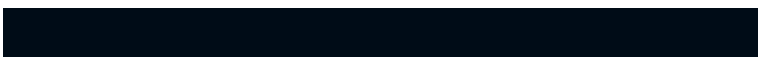
9091AD



4E5357



004E96



000C17



# Inverse Universe

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



AD909F



E0B4CB



ADAC90



574E53



96004E

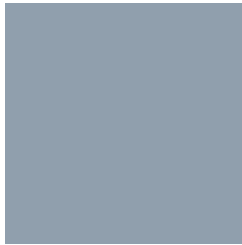


17000C



# Previews

## White Background



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

## Color Contrast Check

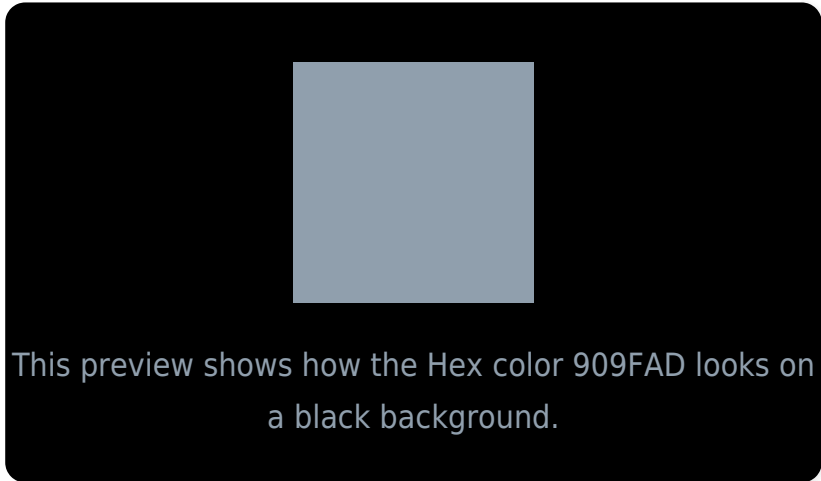
Large Text (above 18pt) WCAG AA × Fail

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

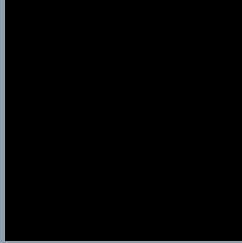
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

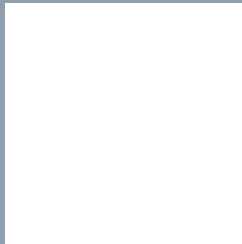
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 909FAD Background



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

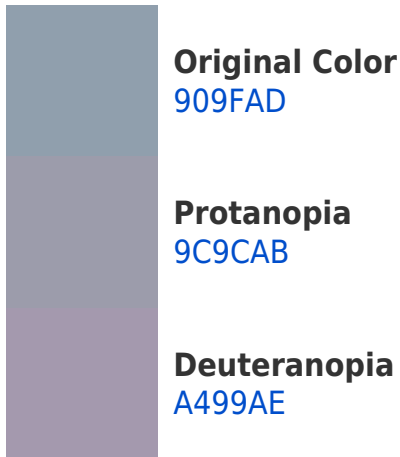


This preview shows how white text looks on a background with the Hex color 909FAD.

# 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





# Trichromacy



**Original Color**  
909FAD

**Protanomaly**  
989DAC

**Deuteranomaly**  
9D9BAE

**Tritanomaly**  
909FAC

# Monochromacy



**Original Color**  
909FAD

**Achromatopsia**  
9C9C9C

**Achromatomaly**  
989DA2

# CSS Examples

## Text

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

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

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 #909FAD colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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