

# Converting Colors

Hex(929DAA)

Have a look what the booklet for  
Hex(929DAA) contains.

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# **Color**

**Hex(929DAA)**

# Conversions

## Conversions Part 1

Format	Color
Hex	929DAA
RGB	146, 157, 170
RGB Percent	57%, 62%, 67%
CMY	0.4275, 0.3843, 0.3333
CMYK	0.14, 0.08, 0.00, 0.33
HSL	212°, 12%, 62%
HSV	212°, 14%, 67%
XYZ	31.1667, 33.1272, 42.7817
YIQ	155.1930, -10.7290, 1.7110

# Conversions

## Conversions Part 2

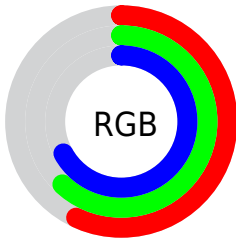
<b>Format</b>	<b>Color</b>
<b>RYB</b>	146, 154, 170
Decimal	9608618
CIELab	64.26, -1.17, -8.10
CIElCh	64, 8.185, 261.747
Yxy	33.1272, 0.2911, 0.3094
Android (android.graphics.Color)	4287798698 (0xFF929DAA)
YUV	155.1930, 7.2999, -8.0623
Hunter-Lab	57.5562, -4.0656, -3.7811

# Details

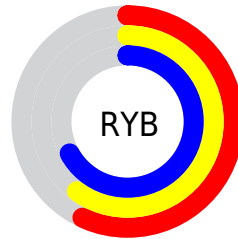
The Hex color **929DAA** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AA9F92**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **C8D4E1**, and **5F6A76** is the 20% darker color. If you saturate the color by 10%, you get **8194AA**, and if you desaturate by 10%, it is **A3A6AA**.

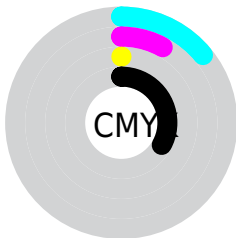
# Distribution



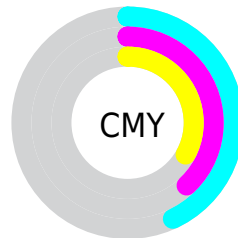
- Red (57%)
- Green (62%)
- Blue (67%)



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



- Cyan (14%)
- Magenta (8%)
- Yellow (0%)
- Black (33%)



- Cyan (43%)
- Magenta (38%)
- Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 929DAA 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 929DAA by changing the saturation by 10% instead.



■ 929DAA

■ 929DAA

FFFFFF

■ 788390

■ C8D4E1

■ 5F6A76

■ E4F0FE

■ 47525D

■ 313B46

■ 1B252F

■ 03101B

■ 000000

■ 929DAA

■ 929DAA

■ 8194AA

■ A3A6AA

708BAA

B4AFAA

5F81AA

C5B9AA

4E78AA

D6C2AA

3D6FAA

E7CBAA

2C66AA

F8D4AA

1B5DAA

FFDDAA

0A53AA

FFE7AA

004EAA

FFF0AA

# Harmonies

## Analogous

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



8C9FA7



929DAA



9B9BA9

# Triad

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



929DAA



AC9797



949F93

# Complementary

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



929DAA



AA9F92

# 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.



9C9D8E



929DAA



AA9891

# Square

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



929DAA



AA979E



A49B8D



8DA099

# Rectangle

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



929DAA



A199A7



A49B8D



969E91

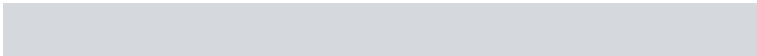


# Sweetspot

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



929DAA



D5D9DE



92AA9F



6B6D70



F0F0F0



707070



# Same Dimension

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



929DAA



B8C9DE



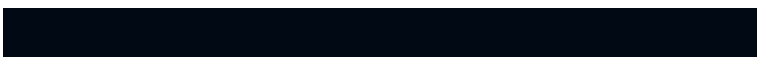
9392AA



4C5054



004494



000914



# Inverse Universe

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



AA929D



DEB8C9



A9AA92



544C50



940044

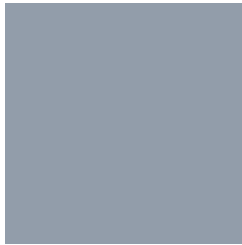


140009



# Previews

## White Background



This preview shows how the Hex color 929DAA 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

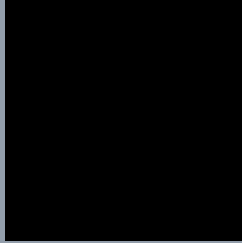
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

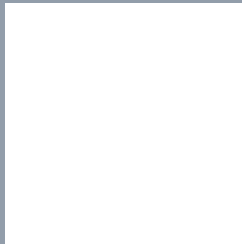
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 929DAA Background



This preview shows how black text looks on a background with the Hex color 929DAA.



This preview shows how white text looks on a background with the Hex color 929DAA.

# 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**  
929DAA

**Protanopia**  
9B9BA8

**Deuteranopia**  
A497AB



**Tritanopia**  
929DAA

# Trichromacy



**Original Color**

929DAA

**Protanomaly**

989CA9

**Deuteranomaly**

9D99AB

**Tritanomaly**

929DAA

# Monochromacy



**Original Color**

929DAA

**Achromatopsia**

9B9B9B

**Achromatomaly**

989CA0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 929DAA 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 #929DAA looks like.

```
.text, #text, p{  
    color:#929DAA  
}
```

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 #929DAA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #929DAA
}
```

## Border

The CSS property to change the border of an element to Hex 929DAA 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
#929DAA }
```

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

```
.border{ border-color:#929DAA }
```

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

Here you see how a box with a 4 pixel #929DAA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #929DAA; -webkit-box-shadow:4px 4px  
4px 4px #929DAA; box-shadow:4px 4px 4px  
4px #929DAA }
```

# Background

The CSS property to change the background color of an element to Hex 929DAA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#929DAA }
```

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

```
.background{ background-color:#929DAA }
```

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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