

Converting Colors

Hex(9F97AD)

Have a look what the booklet for
Hex(9F97AD) contains.

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Color

Hex(9F97AD)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 9F97AD |
| RGB | 159, 151, 173 |
| RGB Percent | 62%, 59%, 68% |
| CMY | 0.3765, 0.4078, 0.3216 |
| CMYK | 0.08, 0.13, 0.00, 0.32 |
| HSL | 262°, 12%, 64% |
| HSV | 262°, 13%, 68% |
| XYZ | 32.9075, 32.5213, 44.0780 |
| YIQ | 155.9000, -2.2940, 8.5380 |

Conversions

Conversions Part 2

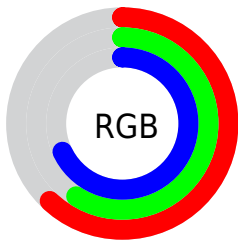
| Format | Color |
|-------------------------------------|--|
| RYB | 159, 151, 173 |
| Decimal | 10459053 |
| CIELab | 63.77, 7.25, -10.41 |
| CIElCh | 64, 12.689, 304.848 |
| Yxy | 32.5213, 0.3005, 0.2970 |
| Android (android.graphics.Color) | 4288649133 (0xFF9F97AD) |
| YUV | 155.9000, 8.4303, 2.7187 |
| Hunter-Lab | 57.0274, 3.2049, -5.9076 |

Details

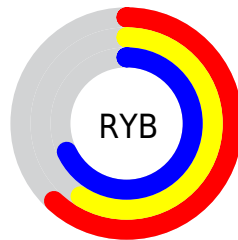
The Hex color **9F97AD** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A5AD97**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **D6CDE4**, and **6C6479** is the 20% darker color. If you saturate the color by 10%, you get **9486AD**, and if you desaturate by 10%, it is **AAA8AD**.

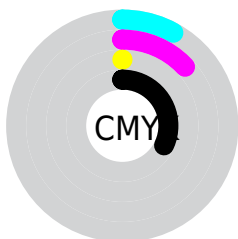
Distribution



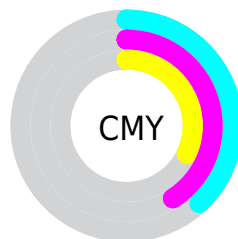
- Red (62%)
- Green (59%)
- Blue (68%)



- Red (62%)
- Yellow (59%)
- Blue (68%)



- Cyan (8%)
- Magenta (13%)
- Yellow (0%)
- Black (32%)



- Cyan (38%)
- Magenta (41%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F97AD 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 9F97AD by changing the saturation by 10% instead.

■ 9F97AD

■ 9F97AD

FFFFFF

■ 857D92

■ D6CDE4

■ 6C6479

■ F2E9FF

■ 534C60

■ 3C3648

■ 262032

■ 12091D

■ 000000

■ 9F97AD

■ 9F97AD

■ 9486AD

■ AAA8AD

8974AD

B5BAAD

7E63AD

C0CBAD

7352AD

CBDCAD

6841AD

D6EEAD

5D2FAD

E1FFAD

521EAD

ECFFAD

470DAD

F7FFAD

3F00AD

FFFFAD

Harmonies

Analogous

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



919BB1



9F97AD



AB94A4

Triad

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



9F97AD



AC9786



80A19C

Complementary

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



9F97AD



A5AD97

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.



88A091



9F97AD



A29A84

Square

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



9F97AD



B2948E



959E88



7EA1A7

Rectangle

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



9F97AD



B0939D



959E88



82A198

Sweetspot

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



9F97AD



DBD7E0



97A5AD



6D6B70



F0F0F0



707070

Same Dimension

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



9F97AD



CBBFE0



AA97AD



514E57



370096



080017

Inverse Universe

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



AD97A5



E0BFD4



9AAD97



574E54



960060



17000F

Previews

White Background



This preview shows how the Hex color 9F97AD looks on a white background.

Color Contrast Check

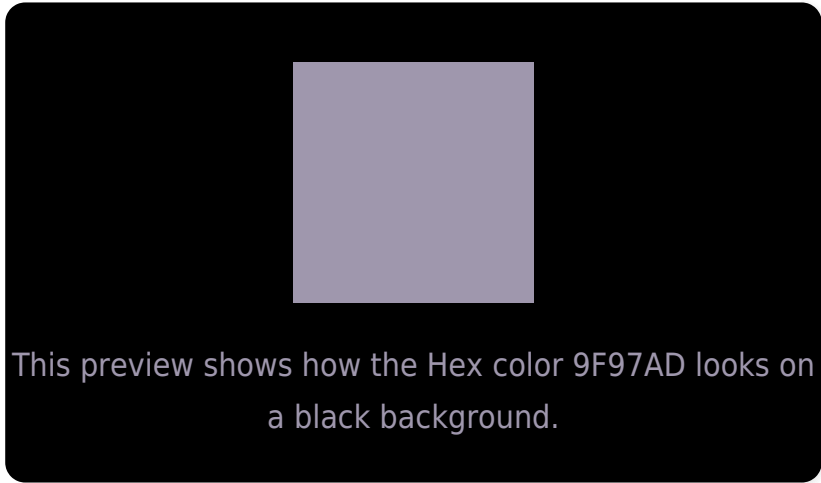
Large Text (above 18pt) WCAG AA × Fail

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

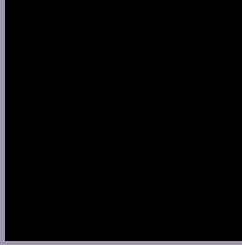
Any Text WCAG AA ✓ Pass

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 9F97AD Background



This preview shows how black text looks on a background with the Hex color 9F97AD.



This preview shows how white text looks on a background with the Hex color 9F97AD.

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
9F97AD

Protanopia
9799AE

Deuteranopia
A196AD



Tritanopia
9E98A4

Trichromacy



Original Color
9F97AD

Protanomaly
9A98AE

Deuteranomaly
A096AD

Tritanomaly
9E98A7

Monochromacy



Original Color
9F97AD

Achromatopsia
9C9C9C

Achromatomaly
9D9AA2

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F97AD 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 #9F97AD looks like.

```
.text, #text, p{  
    color:#9F97AD  
}
```

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 #9F97AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F97AD
}
```

Border

The CSS property to change the border of an element to Hex 9F97AD 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
#9F97AD }
```

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

```
.border{ border-color:#9F97AD }
```

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

Here you see how a box with a 4 pixel #9F97AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F97AD; -webkit-box-shadow:4px 4px  
4px 4px #9F97AD; box-shadow:4px 4px 4px  
4px #9F97AD }
```

Background

The CSS property to change the background color of an element to Hex 9F97AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F97AD }
```

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

```
.background{ background-color:#9F97AD }
```

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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