

Converting Colors

Hex(9A7896)

Have a look what the booklet for
Hex(9A7896) contains.

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Color

Hex(9A7896)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 9A7896 |
| RGB | 154, 120, 150 |
| RGB Percent | 60%, 47%, 59% |
| CMY | 0.3961, 0.5294, 0.4118 |
| CMYK | 0.00, 0.22, 0.03, 0.40 |
| HSL | 307°, 14%, 54% |
| HSV | 307°, 22%, 60% |
| XYZ | 25.5479, 22.5050, 31.8515 |
| YIQ | 133.5860, 10.6340, 16.5380 |

Conversions

Conversions Part 2

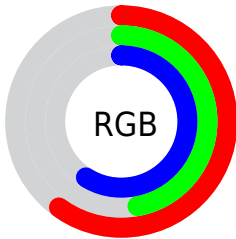
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 154, 120, 150 |
| Decimal | 10123414 |
| CIE _{Lab} | 54.56, 18.55, -11.11 |
| CIE _{LCh} | 55, 21.624, 329.075 |
| Yxy | 22.5050, 0.3197, 0.2816 |
| Android (android.graphics.Color) | 4288313494 (0xFF9A7896) |
| YUV | 133.5860, 8.0921, 17.9031 |
| Hunter-Lab | 47.4394, 13.1100, -6.6006 |

Details

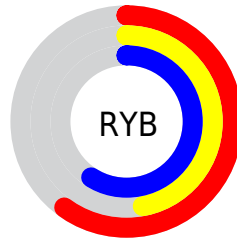
The Hex color **9A7896** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **789A7C**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **D1ADCC**, and **664763** is the 20% darker color. If you saturate the color by 10%, you get **9A6994**, and if you desaturate by 10%, it is **9A8798**.

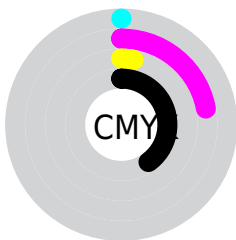
Distribution



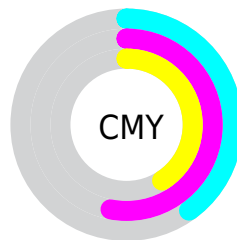
- Red (60%)
- Green (47%)
- Blue (59%)



- Red (60%)
- Yellow (47%)
- Blue (59%)



- Cyan (0%)
- Magenta (22%)
- Yellow (3%)
- Black (40%)



- Cyan (40%)
- Magenta (53%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A7896 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 9A7896 by changing the saturation by 10% instead.



9A7896



9A7896

FFFFFF



805F7C



D1ADCC



664763



EDC8E8



4E304B



FFE4FF



371B35



22031F



000004



000000



9A7896



9A7896



9A6994



9A8798

 9A5992

 9A979A

 9A4A91

 9AA69B

 9A3A8F

 9AB69D

 9A2B8D

 9AC59F

 9A1C8B

 9AD4A1

 9A0C89

 9AE4A3

 9A0088

 9AF3A4

 9AFFA6

Harmonies

Analogous

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



857EA3



9A7896



A67584

Triad

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



9A7896



91815D



4A8C94

Complementary

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



9A7896



789A7C

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.



548D81



9A7896



7D8762

Square

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



9A7896



A07B63



678B6F



538AA2

Rectangle

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



9A7896



A97577



678B6F



4C8D8E

Sweetspot

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



9A7896



C9BBC8



7C789A



665E65



E6E6E6



666666

Same Dimension

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



9A7896



C995C3



9A7885



4D454C



8C007C



0D000B

Inverse Universe

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



9A7896



C995C3



789A8D



4D454C



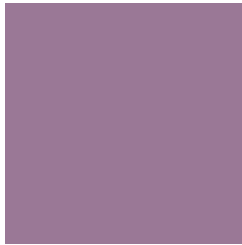
8C007C



0D000B

Previews

White Background



This preview shows how the Hex color 9A7896 looks on a white background.

Color Contrast Check

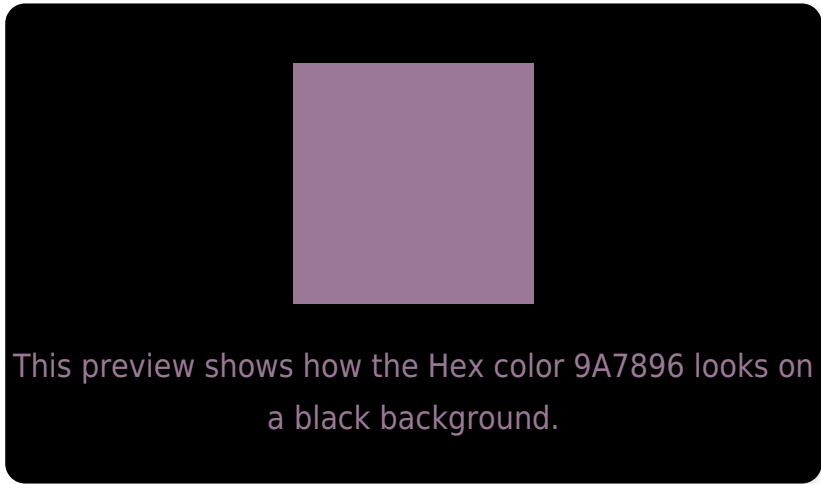
Large Text (above 18pt) WCAG AA ✓ Pass

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

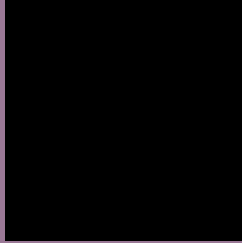
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 9A7896 Background



This preview shows how black text looks on a background with the Hex color 9A7896.



This preview shows how white text looks on a background with the Hex color 9A7896.

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





Tritanopia
987B85

Trichromacy



Original Color
9A7896

Protanomaly
887E9A

Deuteranomaly
8E7C95

Tritanomaly
997A8B

Monochromacy



Original Color
9A7896

Achromatopsia
868686

Achromatomaly
8D818C

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A7896 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 #9A7896 looks like.

```
.text, #text, p{  
    color:#9A7896  
}
```

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 #9A7896 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A7896
}
```

Border

The CSS property to change the border of an element to Hex 9A7896 is called "border". The border property can be set on classes, ids or directly on the HTML element.

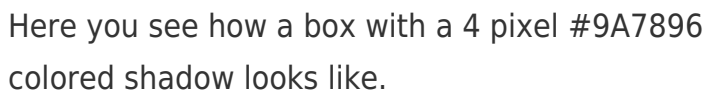
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9A7896 }
```

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

```
.border{ border-color:#9A7896 }
```

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



Here you see how a box with a 4 pixel #9A7896 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A7896; -webkit-box-shadow:4px 4px  
4px 4px #9A7896; box-shadow:4px 4px 4px  
4px #9A7896 }
```

Background

The CSS property to change the background color of an element to Hex 9A7896 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A7896 }
```

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

```
.background{ background-color:#9A7896 }
```

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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