

Converting Colors

Hex(9A7E90)

Have a look what the booklet for
Hex(9A7E90) contains.

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Color

Hex(9A7E90)

Conversions

Conversions Part 1

Format	Color
Hex	9A7E90
RGB	154, 126, 144
RGB Percent	60%, 49%, 56%
CMY	0.3961, 0.5059, 0.4353
CMYK	0.00, 0.18, 0.06, 0.40
HSL	321°, 12%, 55%
HSV	321°, 18%, 60%
XYZ	25.8213, 23.8054, 29.6195
YIQ	136.4240, 10.9100, 11.5340

Conversions

Conversions Part 2

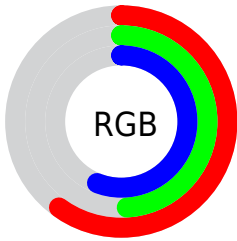
Format	Color
R_{YB}	154, 126, 144
Decimal	10124944
CIE _{Lab}	55.89, 13.95, -5.64
CIE _{LCh}	56, 15.045, 337.995
Yxy	23.8054, 0.3258, 0.3004
Android (android.graphics.Color)	4288315024 (0xFF9A7E90)
YUV	136.4240, 3.7350, 15.4142
Hunter-Lab	48.7907, 9.0831, -1.8398

Details

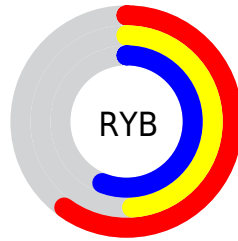
The Hex color **9A7E90** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7E9A88**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **D1B3C6**, and **674D5E** is the 20% darker color. If you saturate the color by 10%, you get **9A6F8A**, and if you desaturate by 10%, it is **9A8D95**.

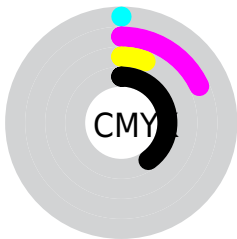
Distribution



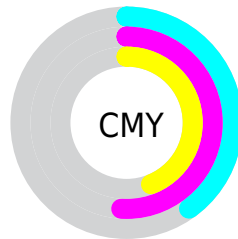
- Red (60%)
- Green (49%)
- Blue (56%)



- Red (60%)
- Yellow (49%)
- Blue (56%)



- Cyan (0%)
- Magenta (18%)
- Yellow (6%)
- Black (40%)



- Cyan (40%)
- Magenta (51%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A7E90 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 9A7E90 by changing the saturation by 10% instead.

9A7E90

9A7E90

FFFFFF

806576

D1B3C6

674D5E

EDCEE2

4E3646

FFEBFE

372030

220B1B

000000

9A7E90

9A7E90

9A6F8A

9A8D95

9A5F85

9A9D9B

9A507F

9AACA1

9A407A

9ABCA6

9A3174

9ACBAC

9A226F

9ADAB1

9A1269

9AEAB7

9A0364

9AF9BC

9A0063

9AFFC2

Harmonies

Analogous

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



8D819B



9A7E90



A17D83

Triad

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



9A7E90



8D866C



638D95

Complementary

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



9A7E90



7E9A88

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.



658E89



9A7E90



7E8A71

Square

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



9A7E90



99826E



6F8D7C



6C8A9E

Rectangle

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



9A7E90



A17E7A



6F8D7C



638D92

Sweetspot

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



9A7E90



C9BFC6



887E9A



666064



E6E6E6



666666

Same Dimension

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



9A7E90



C99DBA



9A7E82



4D454A



8C005A



0D0008

Inverse Universe

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



9A7E90



C99DBA



7E9A96



4D454A



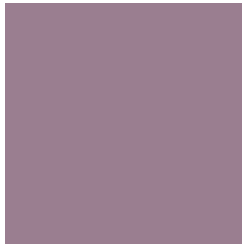
8C005A



0D0008

Previews

White Background



This preview shows how the Hex color 9A7E90 looks on a white background.

Color Contrast Check

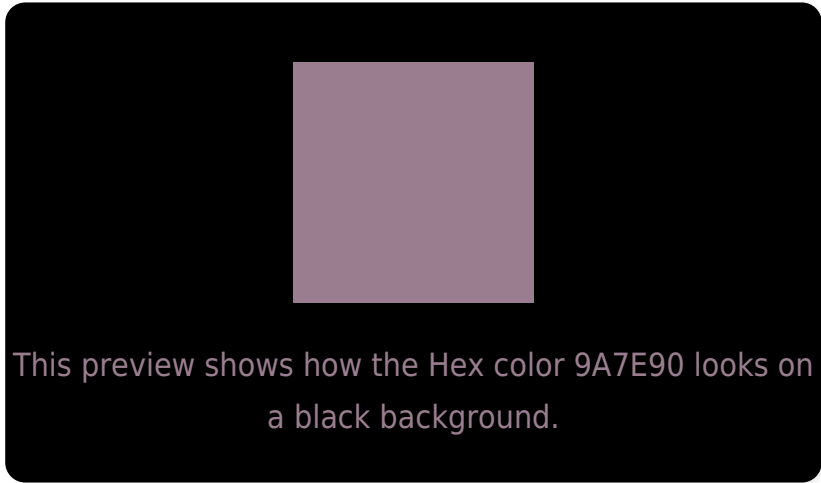
Large Text (above 18pt) WCAG AA ✓ Pass

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

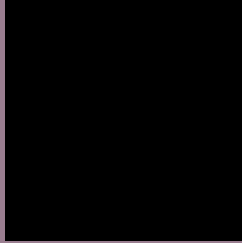
Any Text WCAG AA ✓ Pass

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 9A7E90 Background



This preview shows how black text looks on a background with the Hex color 9A7E90.

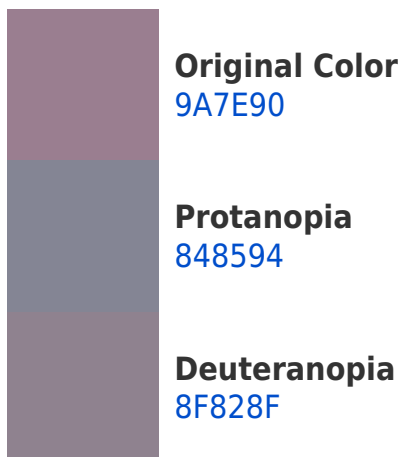


This preview shows how white text looks on a background with the Hex color 9A7E90.

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
997F89

Trichromacy



Original Color
9A7E90

Protanomaly
8C8293

Deuteranomaly
93818F

Tritanomaly
997F8C

Monochromacy



Original Color
9A7E90

Achromatopsia
888888

Achromatomaly
8F848B

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A7E90 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 #9A7E90 looks like.

```
.text, #text, p{  
    color:#9A7E90  
}
```

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 #9A7E90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A7E90
}
```

Border

The CSS property to change the border of an element to Hex 9A7E90 is called "border". The border property can be set on classes, ids or directly on the HTML element.

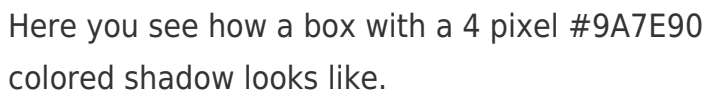
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9A7E90 }
```

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

```
.border{ border-color:#9A7E90 }
```

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



Here you see how a box with a 4 pixel #9A7E90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A7E90; -webkit-box-shadow:4px 4px  
4px 4px #9A7E90; box-shadow:4px 4px 4px  
4px #9A7E90 }
```

Background

The CSS property to change the background color of an element to Hex 9A7E90 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A7E90 }
```

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

```
.background{ background-color:#9A7E90 }
```

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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