

Converting Colors

Hex(967A90)

Have a look what the booklet for
Hex(967A90) contains.

Hex(967A90)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(967A90)

Conversions

Conversions Part 1

Format	Color
Hex	967A90
RGB	150, 122, 144
RGB Percent	59%, 48%, 56%
CMY	0.4118, 0.5216, 0.4353
CMYK	0.00, 0.19, 0.04, 0.41
HSL	313°, 12%, 53%
HSV	313°, 19%, 59%
XYZ	24.5713, 22.4167, 29.4174
YIQ	132.8800, 9.6260, 12.7780

Conversions

Conversions Part 2

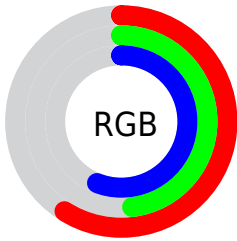
Format	Color
R_{YB}	150, 122, 144
Decimal	9861776
CIE _{Lab}	54.47, 14.78, -7.80
CIE _{LCh}	54, 16.714, 332.182
Yxy	22.4167, 0.3216, 0.2934
Android (android.graphics.Color)	4288051856 (0xFF967A90)
YUV	132.8800, 5.4822, 15.0142
Hunter-Lab	47.3463, 9.7799, -3.6959

Details

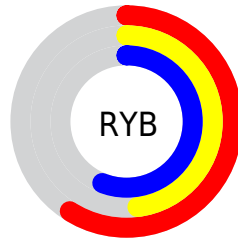
The Hex color **967A90** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **7A9680**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **CCAFC6**, and **63495E** is the 20% darker color. If you saturate the color by 10%, you get **966B8D**, and if you desaturate by 10%, it is **968993**.

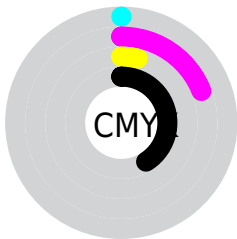
Distribution



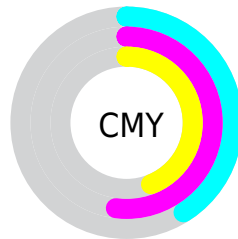
- Red (59%)
- Green (48%)
- Blue (56%)



- Red (59%)
- Yellow (48%)
- Blue (56%)



- Cyan (0%)
- Magenta (19%)
- Yellow (4%)
- Black (41%)



- Cyan (41%)
- Magenta (52%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 967A90 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 967A90 by changing the saturation by 10% instead.

■ 967A90

■ 967A90

FFFFFF

■ 7C6176

■ CCAFC6

■ 63495E

■ E9CAE2

■ 4B3246

■ FFE6FE

■ 341D30

■ 1F061B

■ 000000

■ 967A90

■ 967A90

■ 966B8D

■ 968993

■ 965C8A

■ 969896

964D86

96A79A

963E83

96B69D

962F80

96C5A0

96207D

96D4A3

961179

96E3A7

960276

96F2AA

960076

96FFAD

Harmonies

Analogous

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



867E9B



967A90



9F7882

Triad

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



967A90



8C8266



5A8A91

Complementary

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



967A90



7A9680

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.



5F8B83



967A90



7C866A

Square

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



967A90



997D69



6C8974



62879B

Rectangle

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



967A90



A07878



6C8974



5B8A8D

Sweetspot

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



967A90



C2B6BF



807A96



615A5F



E0E0E0



616161

Same Dimension

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



967A90



C297B9



967A82



4A4348



8A006C



0A0008

Inverse Universe

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



967A90



C297B9



7A968E



4A4348



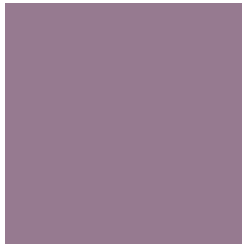
8A006C



0A0008

Previews

White Background



This preview shows how the Hex color 967A90 looks on a white background.

Color Contrast Check

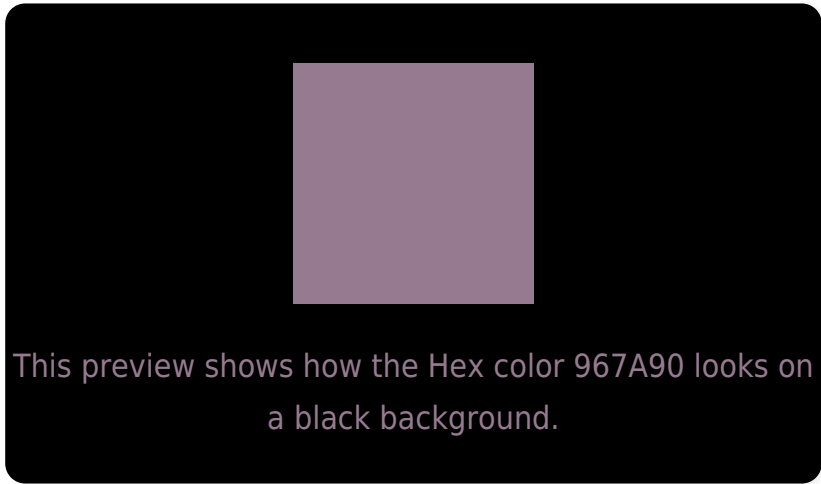
Large Text (above 18pt) WCAG AA ✓ Pass

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

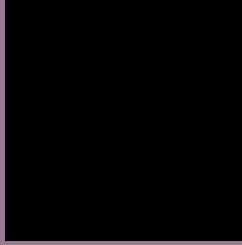
Any Text WCAG AA ✓ Pass

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 967A90 Background



This preview shows how black text looks on a background with the Hex color 967A90.



This preview shows how white text looks on a background with the Hex color 967A90.

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
967A90

Protanopia
7F8195

Deuteranopia
897F8F



Tritanopia
957C85

Trichromacy



Original Color
967A90

Protanomaly
877E93

Deuteranomaly
8E7D8F

Tritanomaly
957B89

Monochromacy



Original Color
967A90

Achromatopsia
858585

Achromatomaly
8B8189

CSS Examples

Text

The CSS property to change the color of the text to Hex 967A90 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 #967A90 looks like.

```
.text, #text, p{  
    color:#967A90  
}
```

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 #967A90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #967A90
}
```

Border

The CSS property to change the border of an element to Hex 967A90 is called "border". The border property can be set on classes, ids or directly on the HTML element.

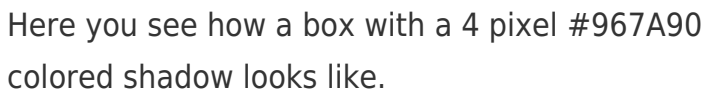
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#967A90 }
```

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

```
.border{ border-color:#967A90 }
```

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



Here you see how a box with a 4 pixel #967A90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #967A90; -webkit-box-shadow:4px 4px  
4px 4px #967A90; box-shadow:4px 4px 4px  
4px #967A90 }
```

Background

The CSS property to change the background color of an element to Hex 967A90 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#967A90 }
```

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

```
.background{ background-color:#967A90 }
```

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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