Converting Colors

Hex(9F7A98)

Have a look what the booklet for Hex(9F7A98) contains.

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Color

Hex(9F7A98)

Conversions

Conversions Part 1

Format	Color
Hex	9F7A98
RGB	159, 122, 152
RGB Percent	62%, 48%, 60%
CMY	0.3765, 0.5216, 0.4039
CMYK	0.00, 0.23, 0.04, 0.38
HSL	311°, 16%, 55%
HSV	311°, 23%, 62%
XYZ	26.9251, 23.5570, 32.8336
YIQ	136.4830, 12.4220, 17.1740

Conversions

Conversions Part 2

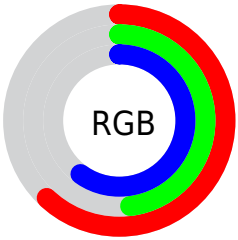
Format	Color
RYB	159, 122, 152
Decimal	10451608
CIELab	55.64, 19.58, -10.60
CIELCh	56, 22.264, 331.578
Yxy	23.5570, 0.3232, 0.2827
Android (android.graphics.Color)	4288641688 (0xFF9F7A98)
YUV	136.4830, 7.6499, 19.7474
Hunter-Lab	48.5355, 14.0857, -6.1340

Details

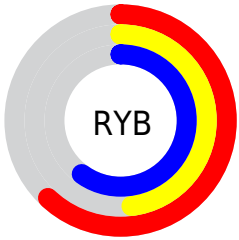
The Hex color 9F7A98 is a dark color, and the websafe version is hex 996699. A complement of this color would be 7A9F81, and the grayscale version is 888888.

A 20% lighter version of the original color is D6AFCE, and 6B4965 is the 20% darker color. If you saturate the color by 10%, you get 9F6A95, and if you desaturate by 10%, it is 9F8A9B.

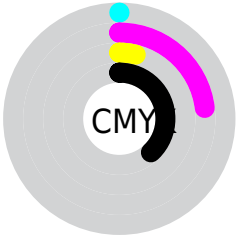
Distribution



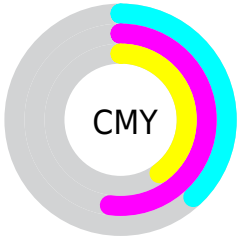
- Red (62%)
- Green (48%)
- Blue (60%)



- Red (62%)
- Yellow (48%)
- Blue (60%)



- Cyan (0%)
- Magenta (23%)
- Yellow (4%)
- Black (38%)



- Cyan (38%)
- Magenta (52%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F7A98 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 9F7A98 by changing the saturation by 10% instead.

9F7A98	9F7A98
FFFFFF	85617E
D6AFCE	6B4965
F3CAEA	52324D
FFE6FF	3B1C36
	250621
	000008
	000000

9F7A98	9F7A98
9F6A95	9F8A9B

9F5A92

9F4A8F

9F3A8C

9F2B89

9F1B86

9F0B83

9F0081

9F9A9E

9FAAA1

9FBAA4

9FCAA7

9FD9AA

9FE9AD

9FF9B0

9FFFB3

Harmonies

Analogous

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

8A80A6

9F7A98

AB7785

Triad

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

9F7A98

92845F

4B8F99

Complementary

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

9F7A98

7A9F81

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.

549086

9F7A98

7D8A64

Square

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

9F7A98

A37E64

678E72

568CA7

Rectangle

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

9F7A98

AD7878

678E72

4C9093

Sweetspot

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

9F7A98

CFC0CC

817A9F

696067

E8E8E8

696969

Same Dimension

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

9F7A98

CF95C4

9F7A86

4F474E

8F0074

0F000C

Inverse Universe

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

9F7A98

CF95C4

7A9F93

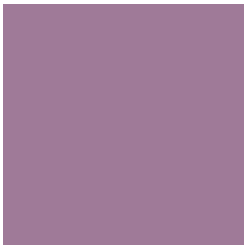
4F474E

8F0074

0F000C

Previews

White Background

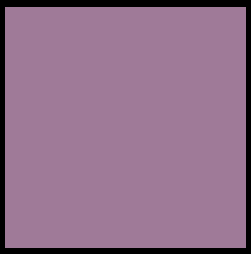


This preview shows how the Hex color 9F7A98 looks on a white background.

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



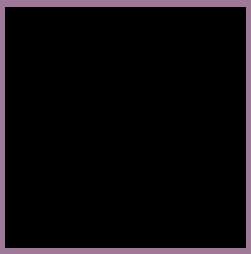
This preview shows how the Hex color 9F7A98 looks on a black background.

Color Contrast Check

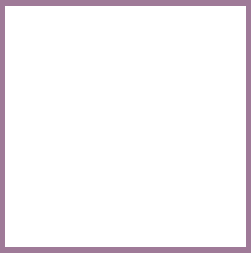
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✕ Fail

If you want to check with other color combinations, try the Color Contrast Checker.

Hex 9F7A98 Background



This preview shows how black text looks on a background with the Hex color 9F7A98.

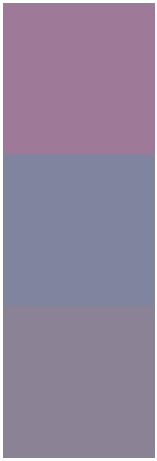


This preview shows how white text looks on a background with the Hex color 9F7A98.

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



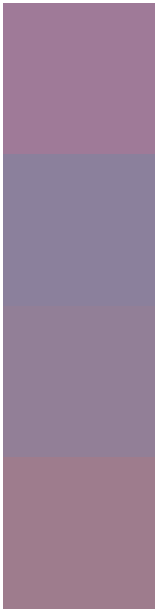
Original Color
9F7A98

Protanopia
80849F

Deuteranopia
8B8296

Tritanopia
9D7D87

Trichromacy



Original Color
9F7A98

Protanomaly
8B809C

Deuteranomaly
927F97

Tritanomaly
9E7C8D

Monochromacy

Original Color
9F7A98

Achromatopsia
888888

Achromatomaly
90838E

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F7A98 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 #9F7A98 looks like.

```
.text, #text, p{
    color:#9F7A98
}
```

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 #9F7A98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F7A98
}
```

Border

The CSS property to change the border of an element to Hex 9F7A98 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
#9F7A98 }
```

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

```
.border{ border-color:#9F7A98 }
```

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

Here you see how a box with a 4 pixel #9F7A98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px #9F7A98; -webkit-box-shadow:4px 4px 4px 4px #9F7A98; box-shadow:4px 4px 4px 4px #9F7A98 }
```

Background

The CSS property to change the background color of an element to Hex 9F7A98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:#9F7A98 }
```

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

```
.background{ background-color:#9F7A98 }
```

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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