

Converting Colors

Hex(9A998D)

Have a look what the booklet for
Hex(9A998D) contains.

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Color

Hex(9A998D)

Conversions

Conversions Part 1

Format	Color
Hex	9A998D
RGB	154, 153, 141
RGB Percent	60%, 60%, 55%
CMY	0.3961, 0.4000, 0.4471
CMYK	0.00, 0.01, 0.08, 0.40
HSL	55°, 6%, 58%
HSV	55°, 8%, 60%
XYZ	29.5254, 31.5756, 29.7378
YIQ	151.9310, 4.4480, -3.5200

Conversions

Conversions Part 2

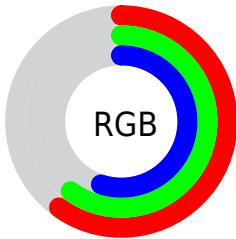
Format	Color
RYB	142, 154, 141
Decimal	10131853
CIELab	62.99, -1.85, 6.43
CIELCh	63, 6.689, 106.045
Yxy	31.5756, 0.3250, 0.3476
Android (android.graphics.Color)	4288321933 (0xFF9A998D)
YUV	151.9310, -5.3890, 1.8145
Hunter-Lab	56.1922, -4.5459, 7.9572

Details

The Hex color **9A998D** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8D8E9A**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **D0CFC3**, and **67665B** is the 20% darker color. If you saturate the color by 10%, you get **9A987E**, and if you desaturate by 10%, it is **9A9A9C**.

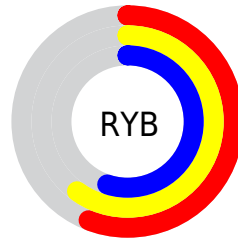
Distribution



Red (60%)

Green (60%)

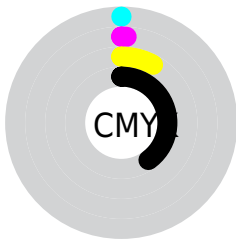
Blue (55%)



Red (56%)

Yellow (60%)

Blue (55%)

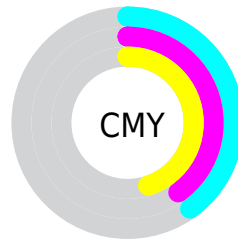


Cyan (0%)

Magenta (1%)

Yellow (8%)

Black (40%)



Cyan (40%)

Magenta (40%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9A998D 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 9A998D by changing the saturation by 10% instead.



9A998D



9A998D

FFFFFF



807F73



D0CFC3



67665B



EDECDE



4F4E43



FFFFFFB



38372D



222219



0C0C00



000000



9A998D



9A998D



9A987E



9A9A9C

 9A976E

 9A9BAC

 9A955F

 9A9DBB

 9A944F

 9A9ECB

 9A9340

 9A9FDA

 9A9231

 9AA0E9

 9A9121

 9AA1F9

 9A9012

 9AA2FF

 9A8E02

 9AA4FF

Harmonies

Analogous

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



A0978D



9A998D



939B90

Triad

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



9A998D



8B9BA1



A3959B

Complementary

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



9A998D



8D8E9A

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.



9D96A1



9A998D



8F9AA4

Square

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



9A998D



8A9C9B



9698A4



A59595

Rectangle

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



9A998D



8F9C93



9698A4



A1959D

Sweetspot

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



9A998D



C9C9C3



9A8D8E



666662



E6E6E6



666666

Same Dimension

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



9A998D



C9C8B5



959A8D



4D4C45



8C8100



0D0C00

Inverse Universe

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



8D8E9A



B5B7C9



928D9A



45454D



000B8C



00010D

Previews

White Background



This preview shows how the Hex color 9A998D looks on a white background.

Color Contrast Check

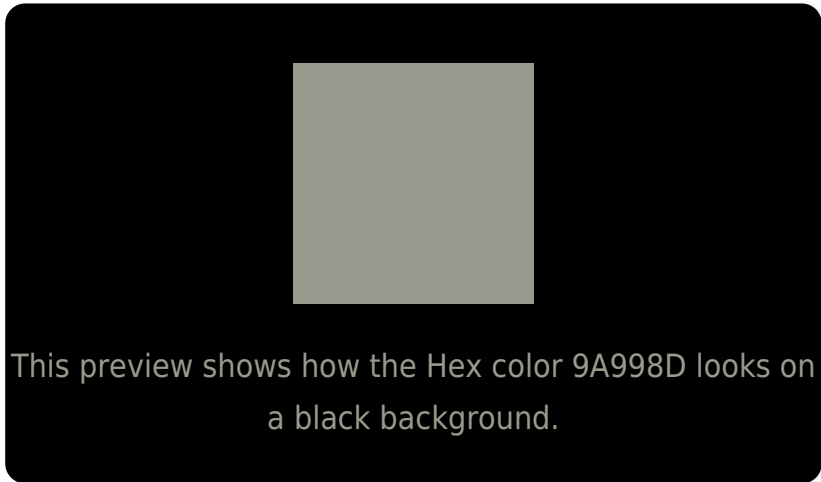
Large Text (above 18pt) WCAG AA × Fail

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

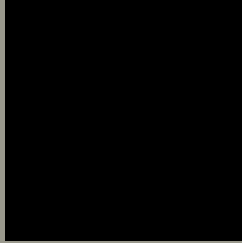
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

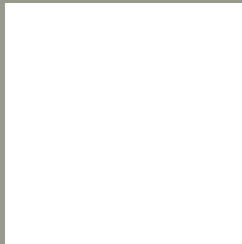
Any Text WCAG AAA ✓ Pass

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

Hex 9A998D Background



This preview shows how black text looks on a background with the Hex color 9A998D.



This preview shows how white text looks on a background with the Hex color 9A998D.

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
9A998D

Protanopia
9E988C

Deuteranopia
AB938E



Tritanopia
9D96A2

Trichromacy



Original Color
9A998D

Protanomaly
9D988C

Deuteranomaly
A5958E

Tritanomaly
9C979A

Monochromacy



Original Color
9A998D

Achromatopsia
989898

Achromatomaly
999894

CSS Examples

Text

The CSS property to change the color of the text to Hex 9A998D 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 #9A998D looks like.

```
.text, #text, p{  
    color:#9A998D  
}
```

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 #9A998D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A998D
}
```

Border

The CSS property to change the border of an element to Hex 9A998D 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
#9A998D }
```

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

```
.border{ border-color:#9A998D }
```

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

Here you see how a box with a 4 pixel #9A998D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A998D; -webkit-box-shadow:4px 4px  
4px 4px #9A998D; box-shadow:4px 4px 4px  
4px #9A998D }
```

Background

The CSS property to change the background color of an element to Hex 9A998D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A998D }
```

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

```
.background{ background-color:#9A998D }
```

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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