

Converting Colors

Hex(A7978C)

Have a look what the booklet for
Hex(A7978C) contains.

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Color

Hex(A7978C)

Conversions

Conversions Part 1

Format	Color
Hex	A7978C
RGB	167, 151, 140
RGB Percent	65%, 59%, 55%
CMY	0.3451, 0.4078, 0.4510
CMYK	0.00, 0.10, 0.16, 0.35
HSL	24°, 13%, 60%
HSV	24°, 16%, 65%
XYZ	31.7366, 32.2422, 29.3616
YIQ	154.5300, 13.0670, -0.0290

Conversions

Conversions Part 2

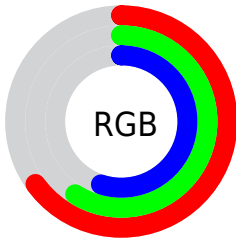
Format	Color
RYB	167, 159, 140
Decimal	10983308
CIELab	63.54, 4.02, 7.93
CIElCh	64, 8.892, 63.103
Yxy	32.2422, 0.3400, 0.3454
Android (android.graphics.Color)	4289173388 (0xFFA7978C)
YUV	154.5300, -7.1633, 10.9362
Hunter-Lab	56.7822, 0.3981, 9.0891

Details

The Hex color **A7978C** is a light color, and the websafe version is hex **999999**. A complement of this color would be **8C9CA7**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **DECDC2**, and **73645A** is the 20% darker color. If you saturate the color by 10%, you get **A78D7B**, and if you desaturate by 10%, it is **A7A19D**.

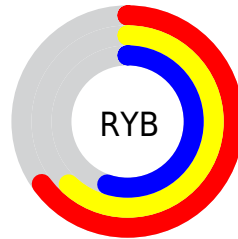
Distribution



Red (65%)

Green (59%)

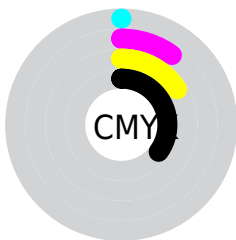
Blue (55%)



Red (65%)

Yellow (62%)

Blue (55%)

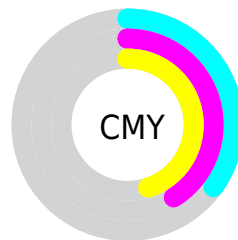


Cyan (0%)

Magenta (10%)

Yellow (16%)

Black (35%)



Cyan (35%)

Magenta (41%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color A7978C 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 A7978C by changing the saturation by 10% instead.



A7978C



A7978C

FFFFFF



8C7D73



DECDC2



73645A



FBE9DD



5A4C43



FFFFFFA



42362C



2C2018



180900



000000



A7978C



A7978C



A78D7B



A7A19D

 A7836B

 A7ABAD

 A7795A

 A7B5BE

 A76F49

 A7BFCE

 A76639

 A7C8DF

 A75C28

 A7D2F0

 A75217

 A7DCFF

 A74806

 A7E6FF

 A74400

 A7F0FF

Harmonies

Analogous

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



AB9592



A7978C



A09A8A

Triad

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



A7978C



889F9A



9D98A7

Complementary

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



A7978C



8C9CA7

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.



939AA9



A7978C



869EA2

Square

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



A7978C



8E9E92



8A9DA8



A595A1

Rectangle

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



A7978C



9A9B8B



8A9DA8



9998A8

Sweetspot

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



A7978C



D9D2CE



A78C9C



6E6A67



EDEDED



6E6E6E

Same Dimension

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



A7978C



D9C0B0



A7A48C



544F4C



943C00



140800

Inverse Universe

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



8C9CA7



B0C8D9



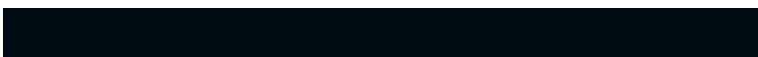
8C8FA7



4C5154



005894



000C14

Previews

White Background



This preview shows how the Hex color A7978C looks on a white background.

Color Contrast Check

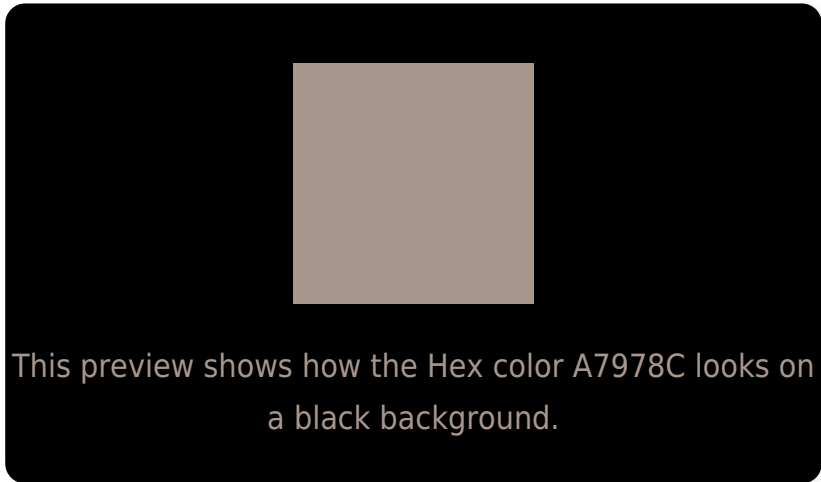
Large Text (above 18pt) WCAG AA × Fail

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

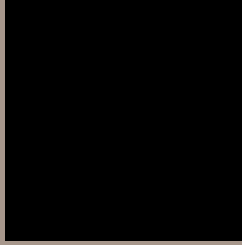
Any Text WCAG AA ✓ Pass

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 A7978C Background



This preview shows how black text looks on a background with the Hex color A7978C.



This preview shows how white text looks on a background with the Hex color A7978C.

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
A7978C

Protanopia
A0998D

Deuteranopia
AE948C



Tritanopia
AA94A0

Trichromacy



Original Color
A7978C

Protanomaly
A3988D

Deuteranomaly
AB958C

Tritanomaly
A99599

Monochromacy



Original Color
A7978C

Achromatopsia
9B9B9B

Achromatomaly
9F9A96

CSS Examples

Text

The CSS property to change the color of the text to Hex A7978C 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 #A7978C looks like.

```
.text, #text, p{  
    color:#A7978C  
}
```

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 #A7978C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A7978C
}
```

Border

The CSS property to change the border of an element to Hex A7978C is called "border". The border property can be set on classes, ids or directly on the HTML element.

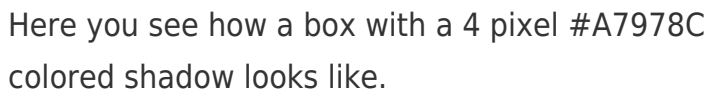
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A7978C }
```

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

```
.border{ border-color:#A7978C }
```

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



Here you see how a box with a 4 pixel #A7978C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A7978C; -webkit-box-shadow:4px 4px  
4px 4px #A7978C; box-shadow:4px 4px 4px  
4px #A7978C }
```

Background

The CSS property to change the background color of an element to Hex A7978C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A7978C }
```

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

```
.background{ background-color:#A7978C }
```

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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