

Converting Colors

Hex(A79898)

Have a look what the booklet for
Hex(A79898) contains.

Hex(A79898)	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(A79898)

Conversions

Conversions Part 1

Format	Color
Hex	A79898
RGB	167, 152, 152
RGB Percent	65%, 60%, 60%
CMY	0.3451, 0.4039, 0.4039
CMYK	0.00, 0.09, 0.09, 0.35
HSL	0°, 8%, 63%
HSV	0°, 9%, 65%
XYZ	32.8321, 32.9390, 34.3332
YIQ	156.4850, 8.9400, 3.1800

Conversions

Conversions Part 2

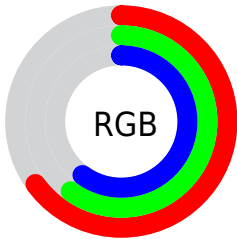
Format	Color
R_{YB}	167, 152, 152
Decimal	10983576
CIE Lab	64.11, 5.52, 2.00
CIE LCh	64, 5.866, 19.882
Yxy	32.9390, 0.3280, 0.3290
Android (android.graphics.Color)	4289173656 (0xFFA79898)
YUV	156.4850, -2.2111, 9.2217
Hunter-Lab	57.3925, 1.6763, 4.7064

Details

The Hex color **A79898** is a light color, and the websafe version is hex **999999**. A complement of this color would be **98A7A7**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **DECECE**, and **736565** is the 20% darker color. If you saturate the color by 10%, you get **A78787**, and if you desaturate by 10%, it is **A7A9A9**.

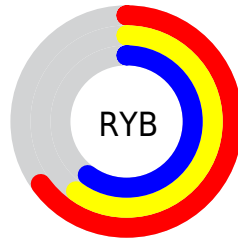
Distribution



Red (65%)

Green (60%)

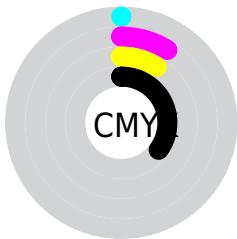
Blue (60%)



Red (65%)

Yellow (60%)

Blue (60%)

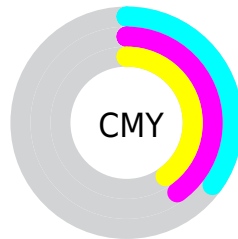


Cyan (0%)

Magenta (9%)

Yellow (9%)

Black (35%)



Cyan (35%)

Magenta (40%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color A79898 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 A79898 by changing the saturation by 10% instead.

 A79898

 A79898

FFFFFF

 8D7E7E

 DECECE

 736565

 FBEAEA

 5A4D4D

 433637

 2C2121

 190B0A

 000000

 A79898

 A79898

 A78787

 A7A9A9

 A77777

 A7B9B9

 A76666

 A7CACA

 A75555

 A7DBDB

 A74444

 A7EBEB

 A73434

 A7FCFC

 A72323

 A7FFFF

 A71212

 A70202

Harmonies

Analogous

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



A5989D



A79898



A69994

Triad

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



A79898



969E95



949CA5

Complementary

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



A79898



98A7A7

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.



909EA3



A79898



919E99

Square

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



A79898



9C9C92



8F9F9F



9A9BA5

Rectangle

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



A79898



A39A92



8F9F9F



929DA5

Sweetspot

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



A79898



D9D2D2



A798A7



6E6969



EDEDED



6E6E6E

Same Dimension

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



A79898



D9C1C1



A79F98



544C4C



940000



140000

Inverse Universe

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



98A7A7



C1D9D9



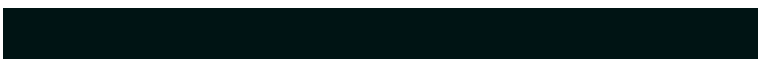
989FA7



4C5454



009494



001414

Previews

White Background



This preview shows how the Hex color A79898 looks on a white background.

Color Contrast Check

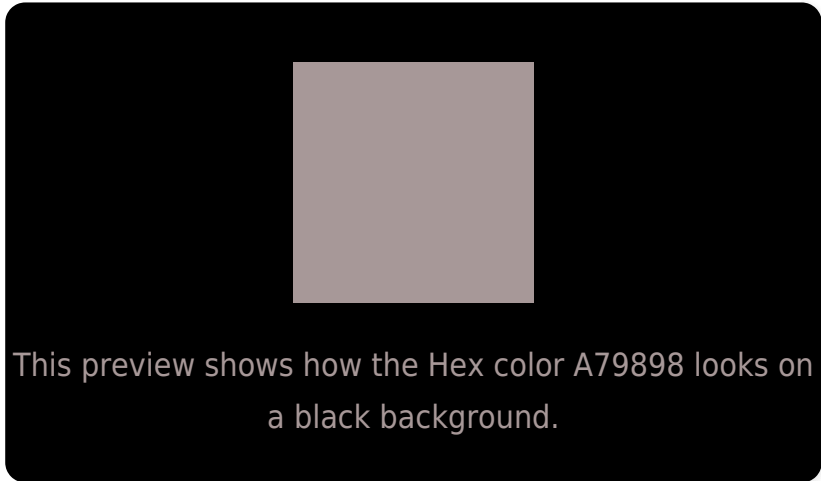
Large Text (above 18pt) WCAG AA × Fail

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

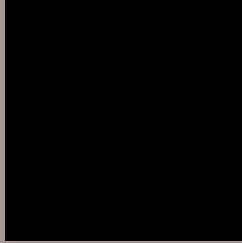
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

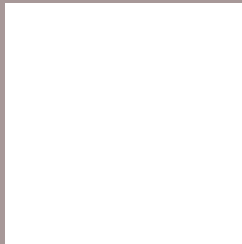
Any Text WCAG AAA ✓ Pass

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

Hex A79898 Background



This preview shows how black text looks on a background with the Hex color A79898.



This preview shows how white text looks on a background with the Hex color A79898.

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
A79898

Protanopia
9F9B9A

Deuteranopia
AC9698



Tritanopia
A896A2

Trichromacy



Original Color

A79898

Protanomaly

A29A99

Deuteranomaly

AA9798

Tritanomaly

A8979E

Monochromacy



Original Color

A79898

Achromatopsia

9C9C9C

Achromatomaly

A09B9B

CSS Examples

Text

The CSS property to change the color of the text to Hex A79898 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 #A79898 looks like.

```
.text, #text, p{  
    color:#A79898  
}
```

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 #A79898 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A79898
}
```

Border

The CSS property to change the border of an element to Hex A79898 is called "border". The border property can be set on classes, ids or directly on the HTML element.

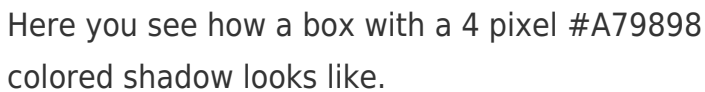
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A79898 }
```

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

```
.border{ border-color:#A79898 }
```

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



Here you see how a box with a 4 pixel #A79898 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A79898; -webkit-box-shadow:4px 4px  
4px 4px #A79898; box-shadow:4px 4px 4px  
4px #A79898 }
```

Background

The CSS property to change the background color of an element to Hex A79898 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A79898 }
```

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

```
.background{ background-color:#A79898 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor