

Converting Colors

Hex(A79988)

Have a look what the booklet for
Hex(A79988) contains.

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Color

Hex(A79988)

Conversions

Conversions Part 1

Format	Color
Hex	A79988
RGB	167, 153, 136
RGB Percent	65%, 60%, 53%
CMY	0.3451, 0.4000, 0.4667
CMYK	0.00, 0.08, 0.19, 0.35
HSL	33°, 15%, 59%
HSV	33°, 19%, 65%
XYZ	31.7715, 32.7755, 27.9443
YIQ	155.2480, 13.8010, -2.3190

Conversions

Conversions Part 2

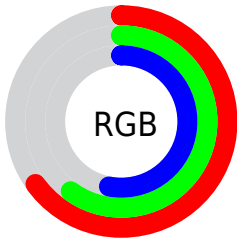
Format	Color
RYB	162, 167, 136
Decimal	10983816
CIELab	63.98, 2.27, 10.80
CIELCh	64, 11.032, 78.127
Yxy	32.7755, 0.3435, 0.3544
Android (android.graphics.Color)	4289173896 (0xFFA79988)
YUV	155.2480, -9.4893, 10.3065
Hunter-Lab	57.2499, -1.1267, 11.1348

Details

The Hex color **A79988** is a light color, and the websafe version is hex **999999**. A complement of this color would be **8896A7**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **DECFBD**, and **736656** is the 20% darker color. If you saturate the color by 10%, you get **A79177**, and if you desaturate by 10%, it is **A7A199**.

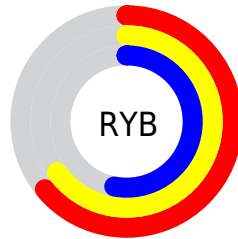
Distribution



Red (65%)

Green (60%)

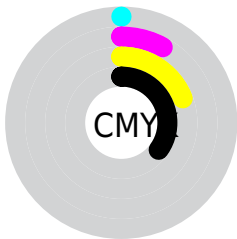
Blue (53%)



Red (64%)

Yellow (65%)

Blue (53%)

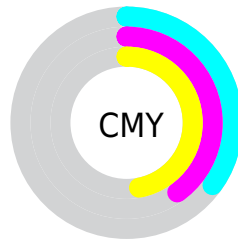


Cyan (0%)

Magenta (8%)

Yellow (19%)

Black (35%)



Cyan (35%)

Magenta (40%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color A79988 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 A79988 by changing the saturation by 10% instead.



A79988



A79988

FFFFFF



8C7F6F



DECFBD



736656



FBEBD9



5A4E3F



FFFFF6



423729



2C2215



170C00



000000



A79988



A79988



A79177



A7A199

 A78A67

 A7A8A9

 A78256

 A7B0BA

 A77B45

 A7B7CB

 A77334

 A7BFDB

 A76C24

 A7C6EC

 A76413

 A7CEFD

 A75D02

 A7D5FF

 A75C00

 A7DDFF

Harmonies

Analogous

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



AE968D



A79988



9D9C88

Triad

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



A79988



82A1A1



A497A8

Complementary

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



A79988



8896A7

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.



989AAE



A79988



84A0A9

Square

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



A79988



88A197



8C9DAE



AD959F

Rectangle

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



A79988



959E8B



8C9DAE



A098AA

Sweetspot

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



A79988



D9D3CC



A78896



6E6A66



EDEDED



6E6E6E

Same Dimension

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



A79988



D9C3A9



A6A788



54504C



945100



140B00

Inverse Universe

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



8896A7



A9BFD9



8988A7



4C5054



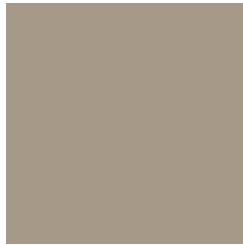
004394



000914

Previews

White Background



This preview shows how the Hex color A79988 looks on a white background.

Color Contrast Check

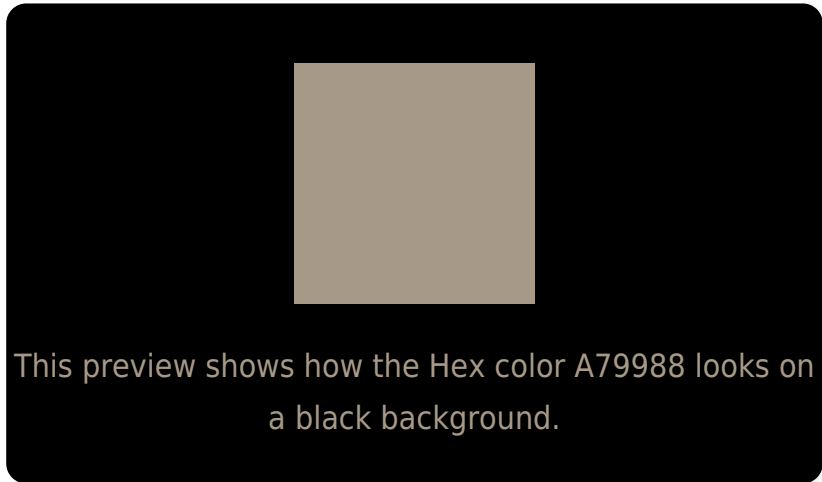
Large Text (above 18pt) WCAG AA × Fail

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

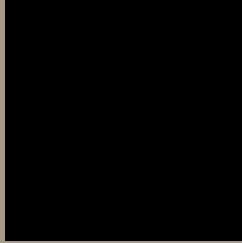
Any Text WCAG AA ✓ Pass

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 A79988 Background



This preview shows how black text looks on a background with the Hex color A79988.



This preview shows how white text looks on a background with the Hex color A79988.

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
A79988

Protanopia
A29B89

Deuteranopia
B19589



Tritanopia
AA95A1

Trichromacy



Original Color

A79988

Protanomaly

A49A89

Deuteranomaly

AD9689

Tritanomaly

A99698

Monochromacy



Original Color

A79988

Achromatopsia

9B9B9B

Achromatomaly

9F9A94

CSS Examples

Text

The CSS property to change the color of the text to Hex A79988 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 #A79988 looks like.

```
.text, #text, p{  
    color:#A79988  
}
```

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 #A79988 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A79988
}
```

Border

The CSS property to change the border of an element to Hex A79988 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
#A79988 }
```

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

```
.border{ border-color:#A79988 }
```

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

Here you see how a box with a 4 pixel #A79988 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A79988; -webkit-box-shadow:4px 4px  
4px 4px #A79988; box-shadow:4px 4px 4px  
4px #A79988 }
```

Background

The CSS property to change the background color of an element to Hex A79988 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A79988 }
```

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

```
.background{ background-color:#A79988 }
```

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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