

Converting Colors

Hex(A79E87)

Have a look what the booklet for
Hex(A79E87) contains.

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Color

Hex(A79E87)

Conversions

Conversions Part 1

Format	Color
Hex	A79E87
RGB	167, 158, 135
RGB Percent	65%, 62%, 53%
CMY	0.3451, 0.3804, 0.4706
CMYK	0.00, 0.05, 0.19, 0.35
HSL	43°, 15%, 59%
HSV	43°, 19%, 65%
XYZ	32.5364, 34.4185, 27.8502
YIQ	158.0690, 12.7470, -5.2450

Conversions

Conversions Part 2

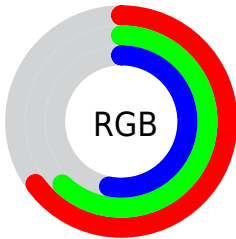
Format	Color
RYB	148, 167, 135
Decimal	10985095
CIELab	65.29, -0.63, 13.21
CIELCh	65, 13.220, 92.750
Yxy	34.4185, 0.3432, 0.3630
Android (android.graphics.Color)	4289175175 (0xFFA79E87)
YUV	158.0690, -11.3730, 7.8325
Hunter-Lab	58.6673, -3.6731, 12.9212

Details

The Hex color **A79E87** is a light color, and the websafe version is hex **999999**. A complement of this color would be **8790A7**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **DED5BC**, and **736B55** is the 20% darker color. If you saturate the color by 10%, you get **A79976**, and if you desaturate by 10%, it is **A7A398**.

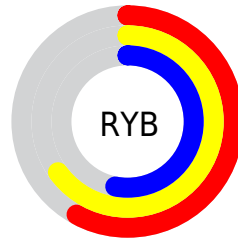
Distribution



Red (65%)

Green (62%)

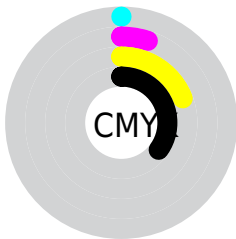
Blue (53%)



Red (58%)

Yellow (65%)

Blue (53%)

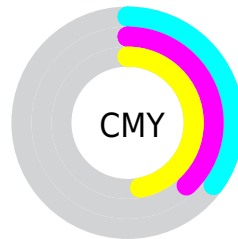


Cyan (0%)

Magenta (5%)

Yellow (19%)

Black (35%)



Cyan (35%)

Magenta (38%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color A79E87 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 A79E87 by changing the saturation by 10% instead.



A79E87



A79E87

FFFFFF



8C846E



DED5BC



736B55



FBF1D8



5A533E



FFFFF5



423C28



2C2613



171100



000000



A79E87



A79E87



A79976



A7A398

 A79566

 A7A7A8

 A79055

 A7ACB9

 A78B44

 A7B1CA

 A78734

 A7B5DA

 A78223

 A7BAEB

 A77D12

 A7BFFC

 A77801

 A7C4FF

 A77800

 A7C8FF

Harmonies

Analogous

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



B29A8A



A79E87



9AA28A

Triad

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



A79E87



80A5AB



AF98AA

Complementary

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



A79E87



8790A7

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.



A29BB2



A79E87



86A3B3

Square

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



A79E87



83A69F



939FB6



B7969E

Rectangle

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



A79E87



91A490



939FB6



AB99AD

Sweetspot

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



A79E87



D9D5CC



A78790



6E6B66



EDEDED



6E6E6E

Same Dimension

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



A79E87



D9CBA7



A0A787



54524C



946A00



140F00

Inverse Universe

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



8790A7



A7B5D9



8E87A7



4C4E54



002A94



000614

Previews

White Background



This preview shows how the Hex color A79E87 looks on a white background.

Color Contrast Check

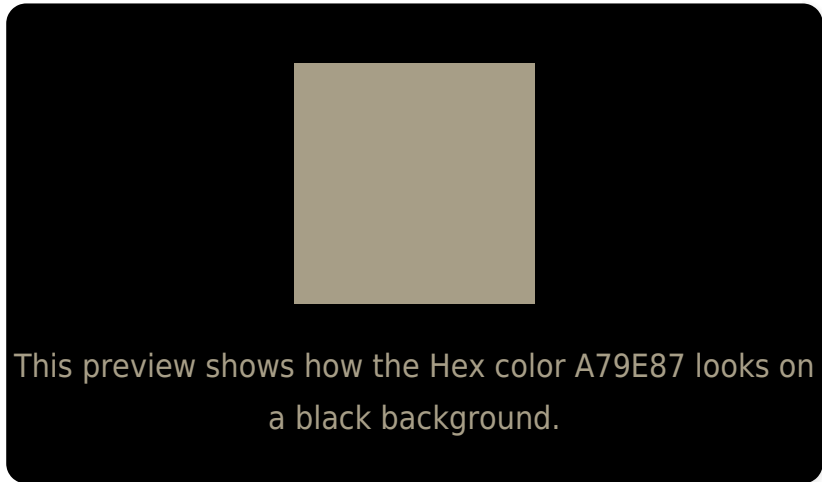
Large Text (above 18pt) WCAG AA × Fail

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

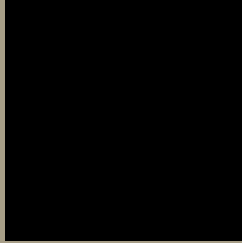
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

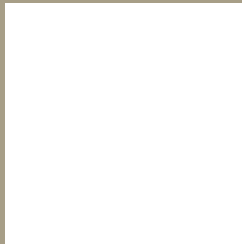
Any Text WCAG AAA ✓ Pass

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

Hex A79E87 Background



This preview shows how black text looks on a background with the Hex color A79E87.

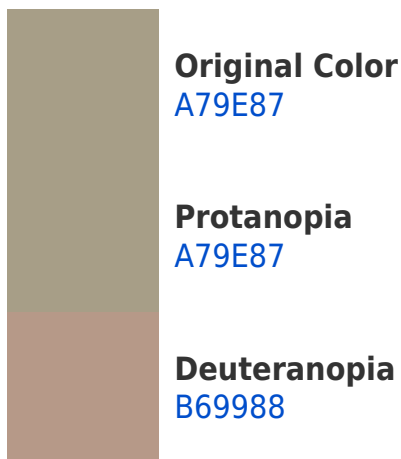



This preview shows how white text looks on a background with the Hex color A79E87.

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





Tritanopia
AB9AA6

Trichromacy



Original Color
A79E87

Protanomaly
A79E87

Deuteranomaly
B19B88

Tritanomaly
AA9B9B

Monochromacy



Original Color
A79E87

Achromatopsia
9E9E9E

Achromatomaly
A19E96

CSS Examples

Text

The CSS property to change the color of the text to Hex A79E87 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 #A79E87 looks like.

```
.text, #text, p{  
    color:#A79E87  
}
```

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 #A79E87 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A79E87
}
```

Border

The CSS property to change the border of an element to Hex A79E87 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
#A79E87 }
```

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

```
.border{ border-color:#A79E87 }
```

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

Here you see how a box with a 4 pixel #A79E87 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A79E87; -webkit-box-shadow:4px 4px  
4px 4px #A79E87; box-shadow:4px 4px 4px  
4px #A79E87 }
```

Background

The CSS property to change the background color of an element to Hex A79E87 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A79E87 }
```

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

```
.background{ background-color:#A79E87 }
```

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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