

Converting Colors

Hex(A99887)

Have a look what the booklet for
Hex(A99887) contains.

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Color

Hex(A99887)

Conversions

Conversions Part 1

Format	Color
Hex	A99887
RGB	169, 152, 135
RGB Percent	66%, 60%, 53%
CMY	0.3373, 0.4039, 0.4706
CMYK	0.00, 0.10, 0.20, 0.34
HSL	30°, 17%, 60%
HSV	30°, 20%, 66%
XYZ	31.9636, 32.6408, 27.5373
YIQ	155.1450, 15.5890, -1.6830

Conversions

Conversions Part 2

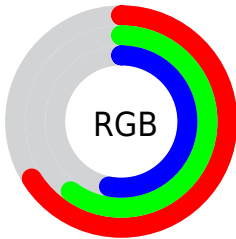
Format	Color
RYB	169, 169, 135
Decimal	11114631
CIELab	63.87, 3.44, 11.23
CIELCh	64, 11.742, 72.961
Yxy	32.6408, 0.3469, 0.3542
Android (android.graphics.Color)	4289304711 (0xFFA99887)
YUV	155.1450, -9.9315, 12.1508
Hunter-Lab	57.1321, -0.1161, 11.4151

Details

The Hex color **A99887** is a light color, and the websafe version is hex **999999**. A complement of this color would be **8798A9**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **E0CEBC**, and **756555** is the 20% darker color. If you saturate the color by 10%, you get **A99076**, and if you desaturate by 10%, it is **A9A098**.

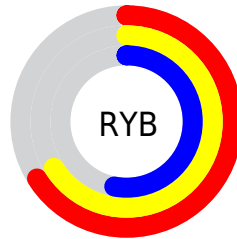
Distribution



Red (66%)

Green (60%)

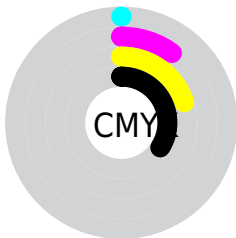
Blue (53%)



Red (66%)

Yellow (66%)

Blue (53%)

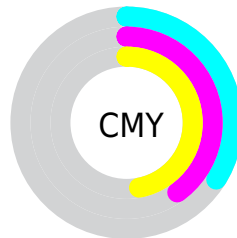


Cyan (0%)

Magenta (10%)

Yellow (20%)

Black (34%)



Cyan (34%)

Magenta (40%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color A99887 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 A99887 by changing the saturation by 10% instead.

 A99887

 A99887

FFFFFF

 8E7E6E

 E0CEBC

 756555

 FDEAD8

 5C4D3E

 FFFFF4

 443728

 2D2114

 180B00

 000000

 A99887

 A99887

 A99076

 A9A098

 A98765

 A9A9A9

 A97F54

 A9B1BA

 A97643

 A9BACB

 A96E32

 A9C2DB

 A96522

 A9CBEC

 A95D11

 A9D3FD

 A95400

 A9DCFF

 A9E4FF

Harmonies

Analogous

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



B0958D



A99887



9E9B86

Triad

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



A99887



81A19F



A297AA

Complementary

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



A99887



8798A9

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.



959AAF



A99887



81A0A9

Square

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



A99887



87A094



899DAE



AC94A1

Rectangle

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



A99887



969E89



899DAE



9E98AC

Sweetspot

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



A99887



DBD5CE



A98798



6E6A66



EDEDED



6E6E6E

Same Dimension

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



A99887



DBC1A7



A9A987



54504C



944A00



140A00

Inverse Universe

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



8798A9



A7C1DB



8787A9



4C5054



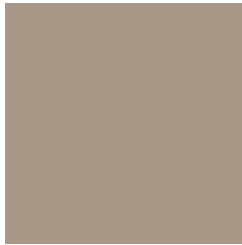
004A94



000A14

Previews

White Background



This preview shows how the Hex color A99887 looks on a white background.

Color Contrast Check

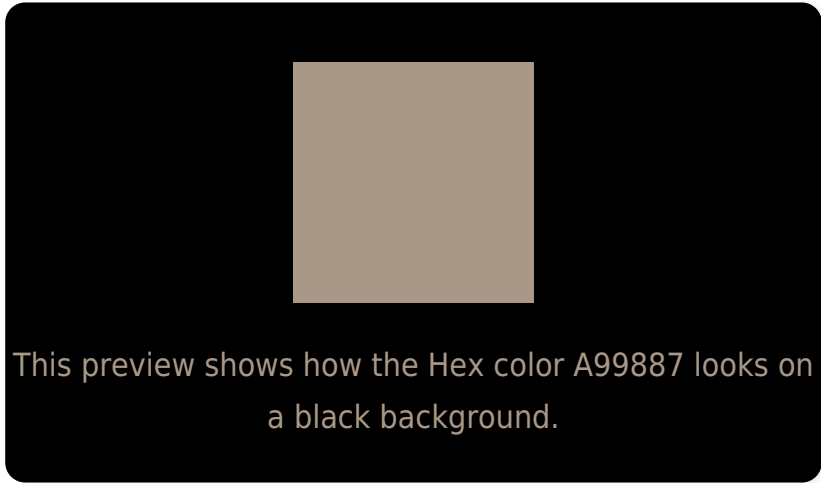
Large Text (above 18pt) WCAG AA × Fail

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

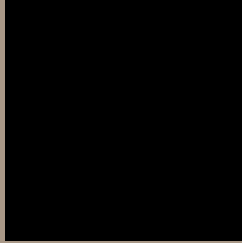
Any Text WCAG AA ✓ Pass

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 A99887 Background



This preview shows how black text looks on a background with the Hex color A99887.

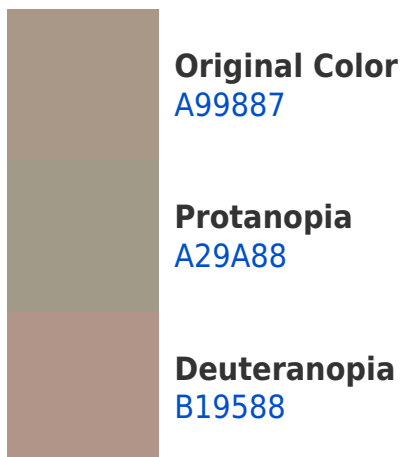



This preview shows how white text looks on a background with the Hex color A99887.

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
AC94A0

Trichromacy



Original Color
A99887

Protanomaly
A59988

Deuteranomaly
AE9688

Tritanomaly
AB9597

Monochromacy



Original Color
A99887

Achromatopsia
9B9B9B

Achromatomaly
A09A94

CSS Examples

Text

The CSS property to change the color of the text to Hex A99887 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 #A99887 looks like.

```
.text, #text, p{  
    color:#A99887  
}
```

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 #A99887 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A99887
}
```

Border

The CSS property to change the border of an element to Hex A99887 is called "border". The border property can be set on classes, ids or directly on the HTML element.

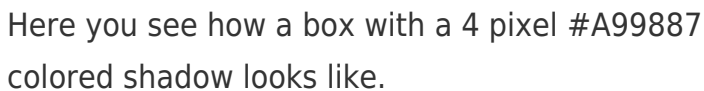
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A99887 }
```

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

```
.border{ border-color:#A99887 }
```

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



Here you see how a box with a 4 pixel #A99887 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A99887; -webkit-box-shadow:4px 4px  
4px 4px #A99887; box-shadow:4px 4px 4px  
4px #A99887 }
```

Background

The CSS property to change the background color of an element to Hex A99887 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A99887 }
```

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

```
.background{ background-color:#A99887 }
```

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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