

Converting Colors

Hex(A99788)

Have a look what the booklet for
Hex(A99788) contains.

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Color

Hex(A99788)

Conversions

Conversions Part 1

Format	Color
Hex	A99788
RGB	169, 151, 136
RGB Percent	66%, 59%, 53%
CMY	0.3373, 0.4078, 0.4667
CMYK	0.00, 0.11, 0.20, 0.34
HSL	27°, 16%, 60%
HSV	27°, 20%, 66%
XYZ	31.8727, 32.3458, 27.8560
YIQ	154.6720, 15.5430, -0.8490

Conversions

Conversions Part 2

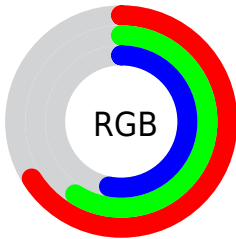
Format	Color
R _{YB}	169, 164, 136
Decimal	11114376
CIE Lab	63.63, 4.15, 10.32
CIE LCh	64, 11.128, 68.097
Yxy	32.3458, 0.3462, 0.3513
Android (android.graphics.Color)	4289304456 (0xFFA99788)
YUV	154.6720, -9.2053, 12.5657
Hunter-Lab	56.8734, 0.5058, 10.7717

Details

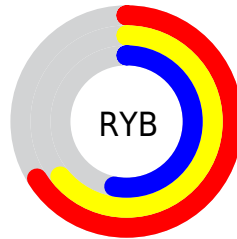
The Hex color **A99788** is a light color, and the websafe version is hex **999999**. A complement of this color would be **889AA9**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **E0CDBD**, and **756456** is the 20% darker color. If you saturate the color by 10%, you get **A98E77**, and if you desaturate by 10%, it is **A9A099**.

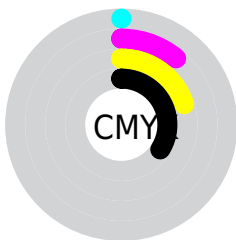
Distribution



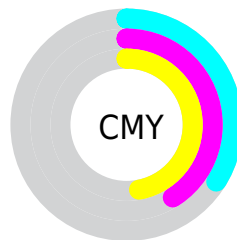
- Red (66%)
- Green (59%)
- Blue (53%)



- Red (66%)
- Yellow (64%)
- Blue (53%)



- Cyan (0%)
- Magenta (11%)
- Yellow (20%)
- Black (34%)



- Cyan (34%)
- Magenta (41%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color A99788 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 A99788 by changing the saturation by 10% instead.

 A99788

 A99788

FFFFFF

 8E7D6F

 E0CDBD

 756456

 FDE9D9

 5C4C3F

 FFFFF6

 443629

 2D2015

 190900

 000000

 A99788

 A99788

 A98E77

 A9A099

 A98566

 A9A9AA

 A97B55

 A9B3BB

 A97244

 A9BCCC

 A96934

 A9C5DC

 A96023

 A9CEED

 A95612

 A9D8FE

 A94D01

 A9E1FF

 A94D00

 A9EAFF

Harmonies

Analogous

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



AF948E



A99788



9F9A87

Triad

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



A99788



82A09C



9F97AA

Complementary

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



A99788



889AA9

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.



939AAE



A99788



829FA6

Square

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



A99788



899F92



889DAC



AA94A2

Rectangle

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



A99788



989C89



889DAC



9B98AC

Sweetspot

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



A99788



DBD4CE



A9889A



6E6966



EDEDED



6E6E6E

Same Dimension

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



A99788



DBC0A9



A9A788



54504C



944300



140900

Inverse Universe

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



889AA9



A9C4DB



888AA9



4C5054



005194



000B14

Previews

White Background



This preview shows how the Hex color A99788 looks on a white background.

Color Contrast Check

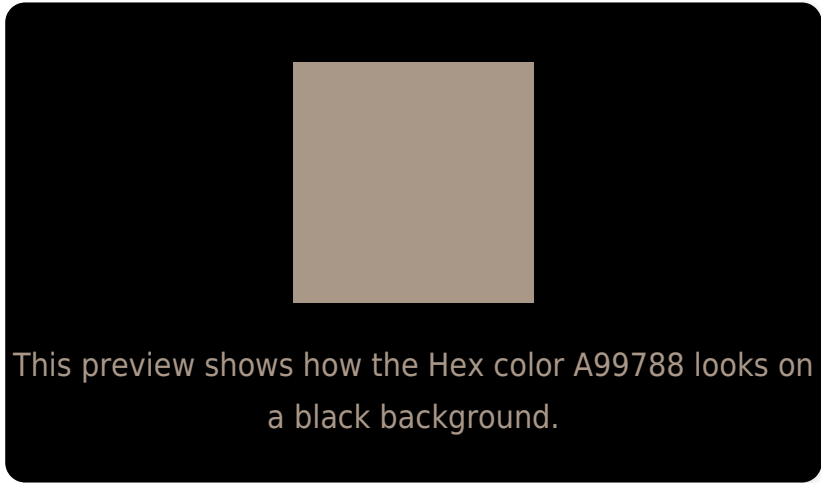
Large Text (above 18pt) WCAG AA × Fail

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

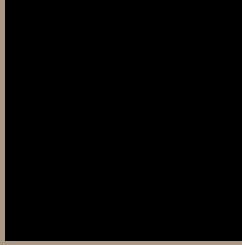
Any Text WCAG AA ✓ Pass

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 A99788 Background



This preview shows how black text looks on a background with the Hex color A99788.



This preview shows how white text looks on a background with the Hex color A99788.

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
A99788

Protanopia
A19A89

Deuteranopia
AF9588



Tritanopia
AC949F

Trichromacy



Original Color
A99788

Protanomaly
A49989

Deuteranomaly
AD9688

Tritanomaly
AB9597

Monochromacy



Original Color
A99788

Achromatopsia
9B9B9B

Achromatomaly
A09A94

CSS Examples

Text

The CSS property to change the color of the text to Hex A99788 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 #A99788 looks like.

```
.text, #text, p{  
    color:#A99788  
}
```

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 #A99788 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A99788  
}
```

Border

The CSS property to change the border of an element to Hex A99788 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  
#A99788 }
```

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

```
.border{ border-color:#A99788 }
```

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

Here you see how a box with a 4 pixel #A99788 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A99788; -webkit-box-shadow:4px 4px  
4px 4px #A99788; box-shadow:4px 4px 4px  
4px #A99788 }
```

Background

The CSS property to change the background color of an element to Hex A99788 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A99788 }
```

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

```
.background{ background-color:#A99788 }
```

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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