

Converting Colors

Hex(C99A86)

Have a look what the booklet for
Hex(C99A86) contains.

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Color

Hex(C99A86)

Conversions

Conversions Part 1

Format	Color
Hex	C99A86
RGB	201, 154, 134
RGB Percent	79%, 60%, 53%
CMY	0.2118, 0.3961, 0.4745
CMYK	0.00, 0.23, 0.33, 0.21
HSL	18°, 38%, 66%
HSV	18°, 33%, 79%
XYZ	39.9461, 37.2499, 27.6388
YIQ	165.7730, 34.4320, 3.7440

Conversions

Conversions Part 2

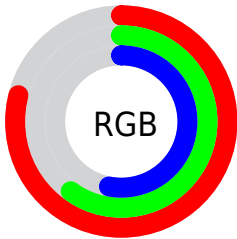
Format	Color
R _Y B	201, 163, 134
Decimal	13212294
CIE Lab	67.46, 14.77, 17.27
CIE LCh	67, 22.722, 49.467
Yxy	37.2499, 0.3810, 0.3553
Android (android.graphics.Color)	4291402374 (0xFFC99A86)
YUV	165.7730, -15.6641, 30.8941
Hunter-Lab	61.0327, 10.0214, 15.8733

Details

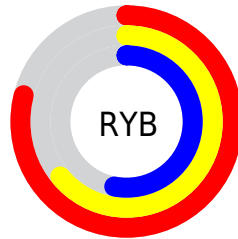
The Hex color **C99A86** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **86B5C9**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFD0BB**, and **926754** is the 20% darker color. If you saturate the color by 10%, you get **C98C72**, and if you desaturate by 10%, it is **C9A89A**.

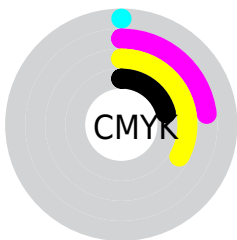
Distribution



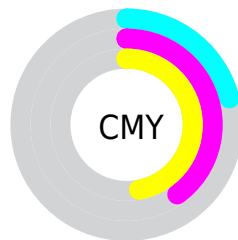
- Red (79%)
- Green (60%)
- Blue (53%)



- Red (79%)
- Yellow (64%)
- Blue (53%)



- Cyan (0%)
- Magenta (23%)
- Yellow (33%)
- Black (21%)



- Cyan (21%)
- Magenta (40%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color C99A86 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 C99A86 by changing the saturation by 10% instead.

 C99A86

 C99A86

FFFFFF

 AD806D

 FFD0BB

 926754

 FFEDD7

 774F3D

 FFFFFF3

 5D3827

 442213

 2C0D00

 0A0000

 000000

 C99A86

 C99A86

 C98C72

 C9A89A

 C97E5E

 C9B6AE

 C9704A

 C9C4C2

 C96236

 C9D2D6

 C95422

 C9E1EB

 C9450D

 C9EFFF

 C93C00

 C9FDFF

 C9FFFF

Harmonies

Analogous

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



CE9698



C99A86



BAA07C

Triad

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



C99A86



78AF9C



9EA2CB

Complementary

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



C99A86



86B5C9

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.



82A8CC



C99A86



6BB0B1

Square

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



C99A86



8EAC89



6EADC3



B89BBF

Rectangle

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



C99A86



ADA57C



6EADC3



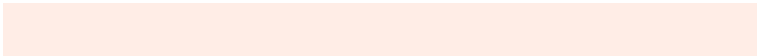
95A4CC

Sweetspot

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



C99A86



FFEDE6



C986B6



807570



000000



808080

Same Dimension

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



C99A86



FFB799



C9BA86



635C5A



A33100



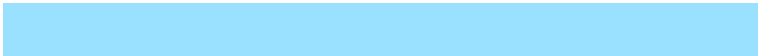
240B00

Inverse Universe

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



86B5C9



99E1FF



8695C9



5A6063



0072A3



001924

Previews

White Background



This preview shows how the Hex color C99A86 looks on a white background.

Color Contrast Check

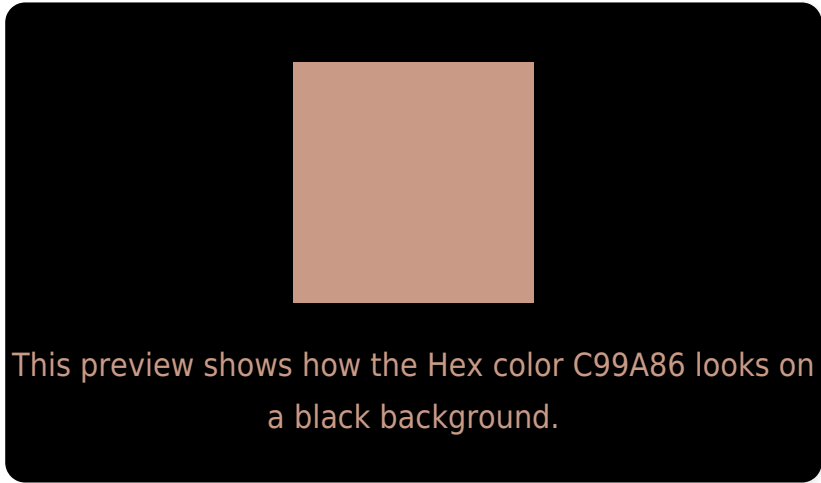
Large Text (above 18pt) WCAG AA × Fail

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 C99A86 Background



This preview shows how black text looks on a background with the Hex color C99A86.

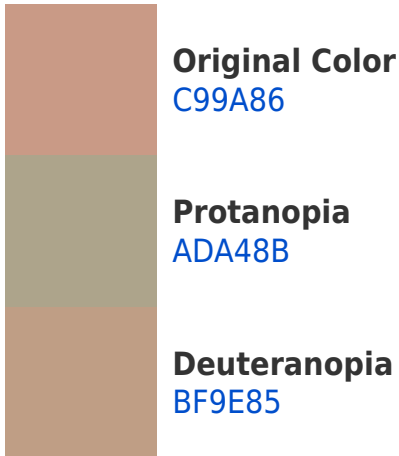



This preview shows how white text looks on a background with the Hex color C99A86.

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](#).

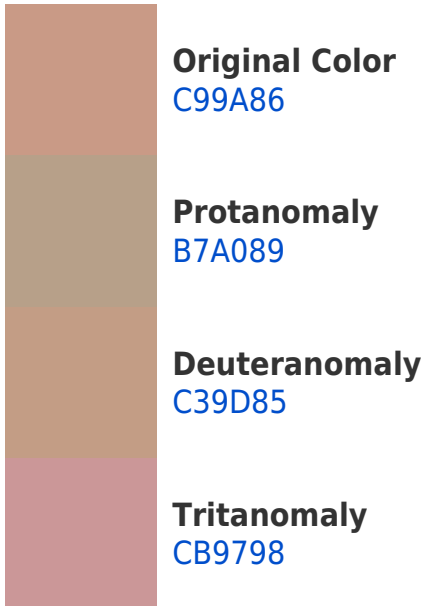
Dichromacy



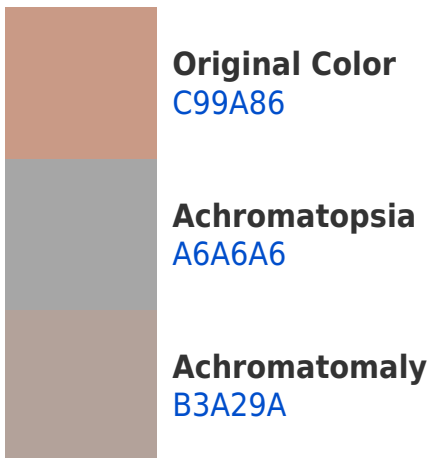


Tritanopia
CC96A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C99A86 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 #C99A86 looks like.

```
.text, #text, p{  
    color:#C99A86  
}
```

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 #C99A86 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C99A86
}
```

Border

The CSS property to change the border of an element to Hex C99A86 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
#C99A86 }
```

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

```
.border{ border-color:#C99A86 }
```

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

Here you see how a box with a 4 pixel #C99A86 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C99A86; -webkit-box-shadow:4px 4px  
4px 4px #C99A86; box-shadow:4px 4px 4px  
4px #C99A86 }
```

Background

The CSS property to change the background color of an element to Hex C99A86 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C99A86 }
```

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

```
.background{ background-color:#C99A86 }
```

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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