

Converting Colors

Hex(C89886)

Have a look what the booklet for
Hex(C89886) contains.

Hex(C89886)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C89886)

Conversions

Conversions Part 1

Format	Color
Hex	C89886
RGB	200, 152, 134
RGB Percent	78%, 60%, 53%
CMY	0.2157, 0.4039, 0.4745
CMYK	0.00, 0.24, 0.33, 0.22
HSL	16°, 37%, 65%
HSV	16°, 33%, 78%
XYZ	39.3507, 36.4571, 27.5172
YIQ	164.3000, 34.3860, 4.5780

Conversions

Conversions Part 2

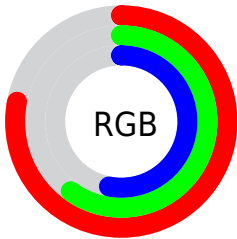
Format	Color
R _{YB}	200, 159, 134
Decimal	13146246
CIE Lab	66.87, 15.47, 16.43
CIE LCh	67, 22.564, 46.724
Yxy	36.4571, 0.3808, 0.3528
Android (android.graphics.Color)	4291336326 (0xFFC89886)
YUV	164.3000, -14.9379, 31.3089
Hunter-Lab	60.3797, 10.6678, 15.2452

Details

The Hex color **C89886** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **86B6C8**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FFCEBB**, and **916554** is the 20% darker color. If you saturate the color by 10%, you get **C88972**, and if you desaturate by 10%, it is **C8A79A**.

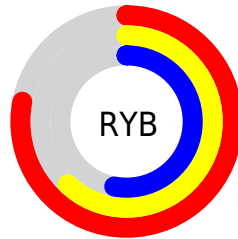
Distribution



Red (78%)

Green (60%)

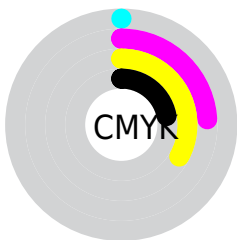
Blue (53%)



Red (78%)

Yellow (62%)

Blue (53%)

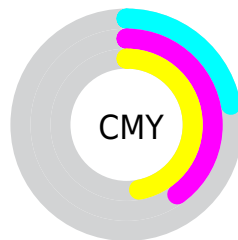


Cyan (0%)

Magenta (24%)

Yellow (33%)

Black (22%)



Cyan (22%)

Magenta (40%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color C89886 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 C89886 by changing the saturation by 10% instead.

 C89886

 C89886

FFFFFF

 AC7E6D

 FFCEBB

 916554

 FFEBD7

 764D3D

 FFFFF3

 5C3627

 432013

 2C0B00

 050000

 000000

 C89886

 C89886

 C88972

 C8A79A

 C87B5E

 C8B5AE

 C86C4A

 C8C4C2

 C85E36

 C8D2D6

 C84F22

 C8E1EA

 C8410E

 C8EFFE

 C83700

 C8FEFF

 C8FFFF

Harmonies

Analogous

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



CC9498



C89886



BA9E7C

Triad

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



C89886



79AE99



9AA1C9

Complementary

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



C89886



86B6C8

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.



7EA7CA



C89886



6AAEAE

Square

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



C89886



8FAA86



6CACC0



B49ABF

Rectangle

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



C89886



ADA37A



6CACC0



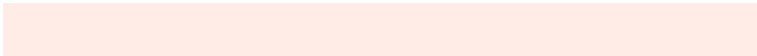
91A3CB

Sweetspot

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



C89886



FFECE6



C886B6



807470



000000



808080

Same Dimension

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



C89886



FFB599



C8B986



635C5A



A32D00



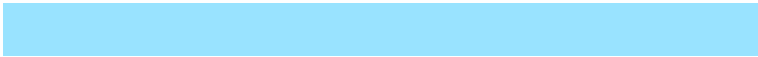
240A00

Inverse Universe

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



86B6C8



99E3FF



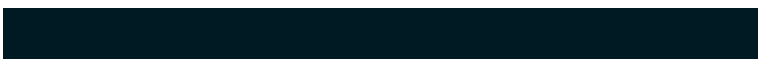
8695C8



5A6163



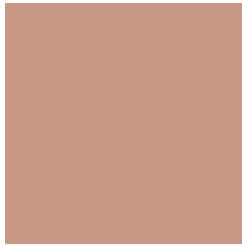
0077A3



001A24

Previews

White Background



This preview shows how the Hex color C89886 looks on a white background.

Color Contrast Check

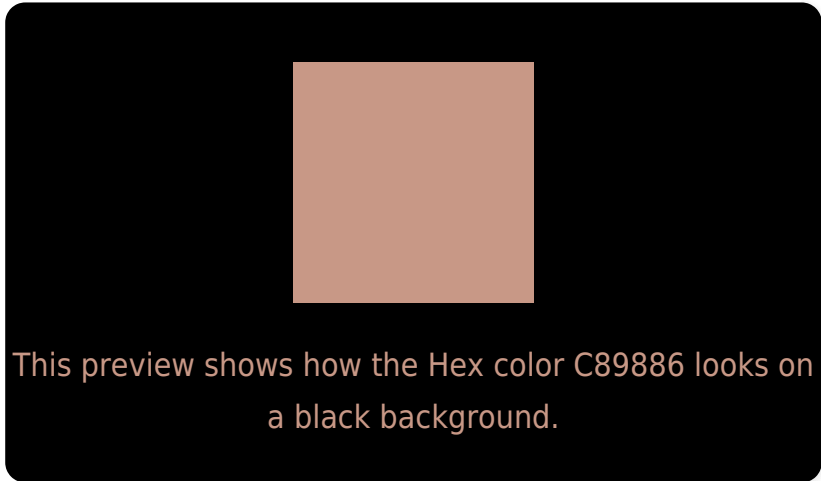
Large Text (above 18pt) WCAG AA × Fail

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

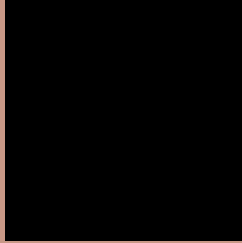
Any Text WCAG AA ✓ Pass

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 C89886 Background



This preview shows how black text looks on a background with the Hex color C89886.

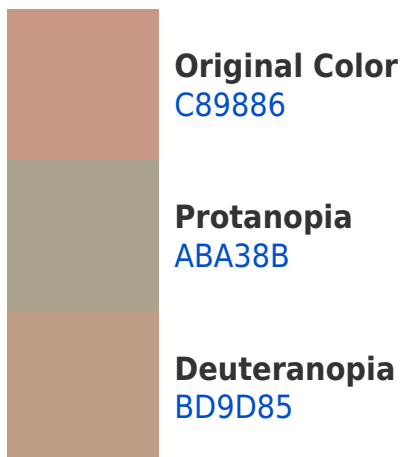


This preview shows how white text looks on a background with the Hex color C89886.

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
CB94A0

Trichromacy



Original Color
C89886

Protanomaly
B69F89

Deuteranomaly
C19B85

Tritanomaly
CA9597

Monochromacy



Original Color
C89886

Achromatopsia
A4A4A4

Achromatomaly
B1A099

CSS Examples

Text

The CSS property to change the color of the text to Hex C89886 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 #C89886 looks like.

```
.text, #text, p{  
    color:#C89886  
}
```

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 #C89886 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C89886
}
```

Border

The CSS property to change the border of an element to Hex C89886 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
#C89886 }
```

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

```
.border{ border-color:#C89886 }
```

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

Here you see how a box with a 4 pixel #C89886 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C89886; -webkit-box-shadow:4px 4px  
4px 4px #C89886; box-shadow:4px 4px 4px  
4px #C89886 }
```

Background

The CSS property to change the background color of an element to Hex C89886 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C89886 }
```

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

```
.background{ background-color:#C89886 }
```

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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