

Converting Colors

Hex(C89A6C)

Have a look what the booklet for
Hex(C89A6C) contains.

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Color

Hex(C89A6C)

Conversions

Conversions Part 1

Format	Color
Hex	C89A6C
RGB	200, 154, 108
RGB Percent	78%, 60%, 42%
CMY	0.2157, 0.3961, 0.5765
CMYK	0.00, 0.23, 0.46, 0.22
HSL	30°, 46%, 60%
HSV	30°, 46%, 78%
XYZ	38.0818, 36.4733, 19.2203
YIQ	162.5100, 42.1820, -4.5540

Conversions

Conversions Part 2

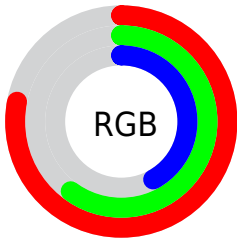
Format	Color
R_{YB}	200, 200, 108
Decimal	13146732
CIE _{Lab}	66.88, 11.37, 30.70
CIE _{LCh}	67, 32.740, 69.688
Yxy	36.4733, 0.4061, 0.3889
Android (android.graphics.Color)	4291336812 (0xFFC89A6C)
YUV	162.5100, -26.8734, 32.8787
Hunter-Lab	60.3931, 6.8680, 23.4060

Details

The Hex color **C89A6C** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **6C9AC8**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **FFD0A0**, and **90673C** is the 20% darker color. If you saturate the color by 10%, you get **C89058**, and if you desaturate by 10%, it is **C8A480**.

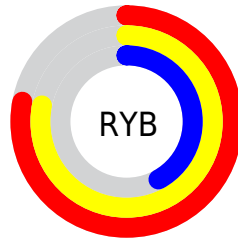
Distribution



Red (78%)

Green (60%)

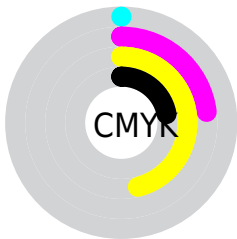
Blue (42%)



Red (78%)

Yellow (78%)

Blue (42%)

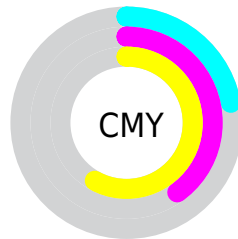


Cyan (0%)

Magenta (23%)

Yellow (46%)

Black (22%)



Cyan (22%)

Magenta (40%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color C89A6C 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 C89A6C by changing the saturation by 10% instead.

 C89A6C

 C89A6C

FFFFFF

 AC8053

 FFD0A0

 90673C

 FFEDBB

 754F25

 FFFFFD7

 5A380E

 FFFFF4

 412200

 280E00

 000000

 C89A6C

 C89A6C

 C89058

 C8A480

 C88644

 C8AE94

 C87C30

 C8B8A8

 C8721C

 C8C2BC

 C86808

 C8CCD0

 C86400

 C8D6E4

 C8E0F8

 C8EAF8

 C8F4FF

Harmonies

Analogous

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



D9917F



C89A6C



ADA468

Triad

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



C89A6C



47B3AC



B398D0

Complementary

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



C89A6C



6C9AC8

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.



89A2DC



C89A6C



3BB1C7

Square

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



C89A6C



6AB18D



5BABD9



D08FB8

Rectangle

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



C89A6C



98AA6F



5BABD9



A69BD6

Sweetspot

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



C89A6C



FFEDDB



C86C9A



80756A



000000



808080

Same Dimension

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



C89A6C



FFB973



C8C86C



635E5A



A35200



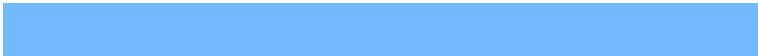
241200

Inverse Universe

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



6C9AC8



73B9FF



6C6CC8



5A5E63



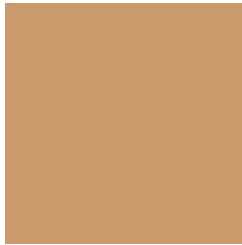
0052A3



001224

Previews

White Background



This preview shows how the Hex color C89A6C looks on a white background.

Color Contrast Check

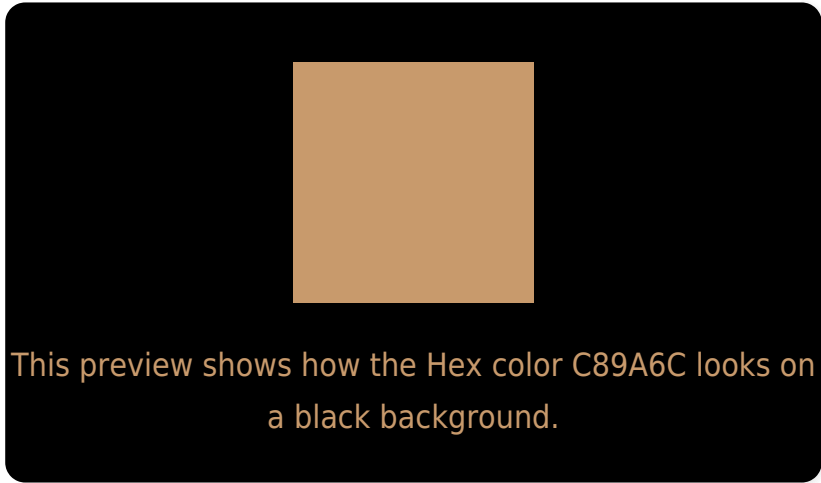
Large Text (above 18pt) WCAG AA × Fail

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

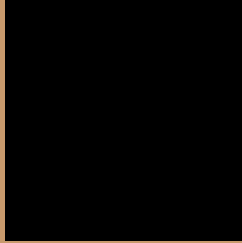
Any Text WCAG AA ✓ Pass

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 C89A6C Background



This preview shows how black text looks on a background with the Hex color C89A6C.

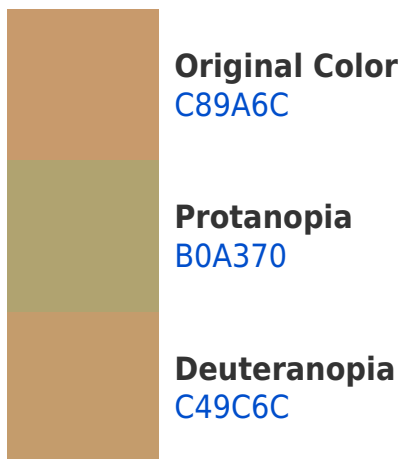



This preview shows how white text looks on a background with the Hex color C89A6C.

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](#).

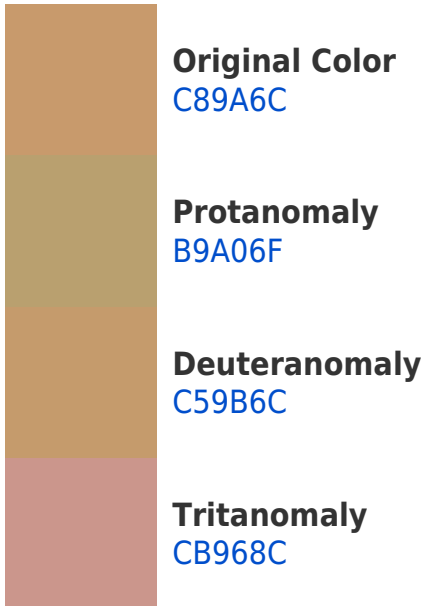
Dichromacy





Tritanopia
CD939F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C89A6C 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 #C89A6C looks like.

```
.text, #text, p{  
    color:#C89A6C  
}
```

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 #C89A6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C89A6C
}
```

Border

The CSS property to change the border of an element to Hex C89A6C 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
#C89A6C }
```

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

```
.border{ border-color:#C89A6C }
```

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

Here you see how a box with a 4 pixel #C89A6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C89A6C; -webkit-box-shadow:4px 4px  
4px 4px #C89A6C; box-shadow:4px 4px 4px  
4px #C89A6C }
```

Background

The CSS property to change the background color of an element to Hex C89A6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C89A6C }
```

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

```
.background{ background-color:#C89A6C }
```

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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