

Converting Colors

Hex(C8986C)

Have a look what the booklet for
Hex(C8986C) contains.

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Color

Hex(C8986C)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | C8986C |
| RGB | 200, 152, 108 |
| RGB Percent | 78%, 60%, 42% |
| CMY | 0.2157, 0.4039, 0.5765 |
| CMYK | 0.00, 0.24, 0.46, 0.22 |
| HSL | 29°, 46%, 60% |
| HSV | 29°, 46%, 78% |
| XYZ | 37.7544, 35.8185, 19.1112 |
| YIQ | 161.3360, 42.7320, -3.5080 |

Conversions

Conversions Part 2

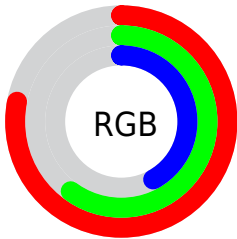
| Format | Color |
|-------------------------------------|---|
| RYB | 200, 192, 108 |
| Decimal | 13146220 |
| CIELab | 66.38, 12.46, 30.06 |
| CIELCh | 66, 32.536, 67.489 |
| Yxy | 35.8185, 0.4073, 0.3865 |
| Android (android.graphics.Color) | 4291336300 (0xFFC8986C) |
| YUV | 161.3360, -26.2946, 33.9083 |
| Hunter-Lab | 59.8486, 7.8685, 22.9612 |

Details

The Hex color **C8986C** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **6C9CC8**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **FFCEA0**, and **90653C** is the 20% darker color. If you saturate the color by 10%, you get **C88E58**, and if you desaturate by 10%, it is **C8A280**.

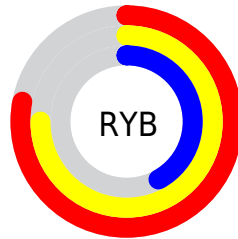
Distribution



Red (78%)

Green (60%)

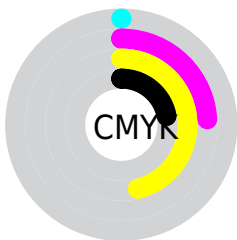
Blue (42%)



Red (78%)

Yellow (75%)

Blue (42%)

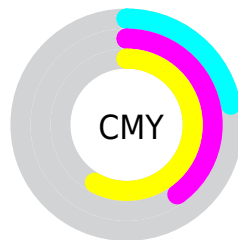


Cyan (0%)

Magenta (24%)

Yellow (46%)

Black (22%)



Cyan (22%)

Magenta (40%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color C8986C 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 C8986C by changing the saturation by 10% instead.

 C8986C

 C8986C

FFFFFF

 AC7E53

 FFCEA0

 90653C

 FFE BBB

 754D25

 FFFFD7

 5A360F

 FFFFF4

 412100

 280C00

 000000

 C8986C

 C8986C

 C88E58

 C8A280

 C88344

 C8AD94

 C87930

 C8B7A8

 C86E1C

 C8C2BC

 C86408

 C8CCD0

 C86000

 C8D7E4

 C8E1F8

 C8EBFF

 C8F6FF

Harmonies

Analogous

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



D88F7F



C8986C



AEA267

Triad

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



C8986C



49B1A8



AF97D0

Complementary

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



C8986C



6C9CC8

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.



85A2DB



C8986C



39B0C4

Square

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



C8986C



6BAF8A



57AAD7



CC8EB8

Rectangle

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



C8986C



99A86D



57AAD7



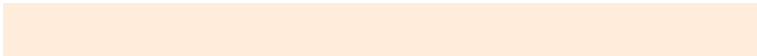
A29BD5

Sweetspot

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



C8986C



FFECDB



C86C9D



80746A



000000



808080

Same Dimension

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



C8986C



FFB673



C8C56C



635E5A



A34E00



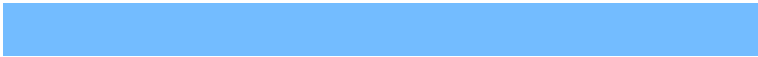
241100

Inverse Universe

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



6C9CC8



73BCFF



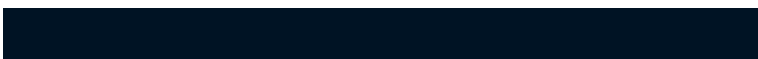
6C6FC8



5A5F63



0055A3



001324

Previews

White Background



This preview shows how the Hex color C8986C looks on a white background.

Color Contrast Check

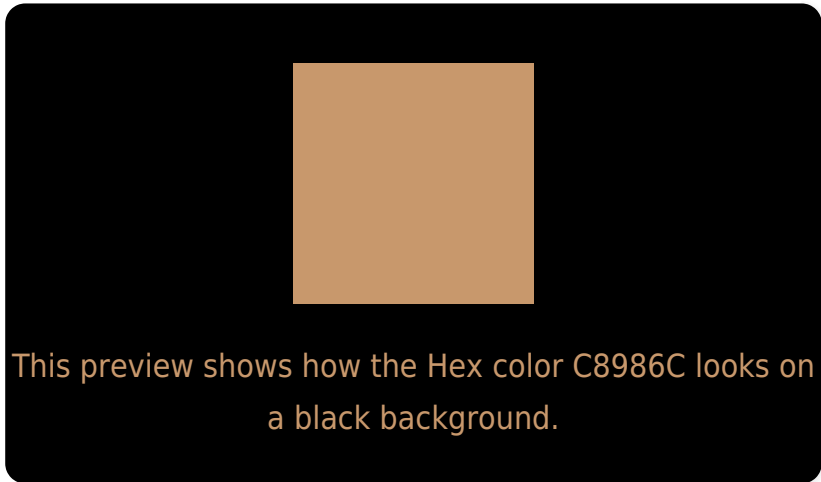
Large Text (above 18pt) WCAG AA × Fail

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

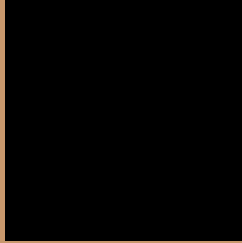
Any Text WCAG AA ✓ Pass

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 C8986C Background



This preview shows how black text looks on a background with the Hex color C8986C.



This preview shows how white text looks on a background with the Hex color C8986C.

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
C8986C

Protanopia
AFA270

Deuteranopia
C29B6B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C8986C 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 #C8986C looks like.

```
.text, #text, p{  
    color:#C8986C  
}
```

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 #C8986C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8986C
}
```

Border

The CSS property to change the border of an element to Hex C8986C 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
#C8986C }
```

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

```
.border{ border-color:#C8986C }
```

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

Here you see how a box with a 4 pixel #C8986C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8986C; -webkit-box-shadow:4px 4px  
4px 4px #C8986C; box-shadow:4px 4px 4px  
4px #C8986C }
```

Background

The CSS property to change the background color of an element to Hex C8986C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8986C }
```

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

```
.background{ background-color:#C8986C }
```

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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