

Converting Colors

Hex(C9C18E)

Have a look what the booklet for
Hex(C9C18E) contains.

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Color

Hex(C9C18E)

Conversions

Conversions Part 1

Format	Color
Hex	C9C18E
RGB	201, 193, 142
RGB Percent	79%, 76%, 56%
CMY	0.2118, 0.2431, 0.4431
CMYK	0.00, 0.04, 0.29, 0.21
HSL	52°, 35%, 67%
HSV	52°, 29%, 79%
XYZ	48.0398, 52.5104, 33.1947
YIQ	189.5780, 21.1390, -14.1650

Conversions

Conversions Part 2

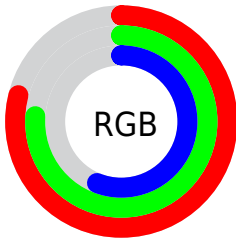
Format	Color
RYB	151, 201, 142
Decimal	13222286
CIELab	77.59, -5.10, 26.75
CIELCh	78, 27.229, 100.798
Yxy	52.5104, 0.3592, 0.3926
Android (android.graphics.Color)	4291412366 (0xFFC9C18E)
YUV	189.5780, -23.4560, 10.0171
Hunter-Lab	72.4641, -8.4761, 23.5650

Details

The Hex color **C9C18E** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8E96C9**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFF9C4**, and **928C5B** is the 20% darker color. If you saturate the color by 10%, you get **C9BE7A**, and if you desaturate by 10%, it is **C9C4A2**.

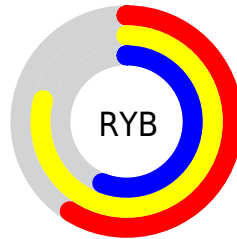
Distribution



Red (79%)

Green (76%)

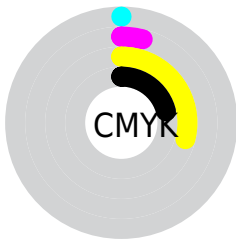
Blue (56%)



Red (59%)

Yellow (79%)

Blue (56%)

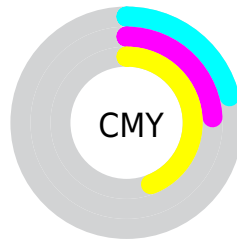


Cyan (0%)

Magenta (4%)

Yellow (29%)

Black (21%)



Cyan (21%)

Magenta (24%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9C18E 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 C9C18E by changing the saturation by 10% instead.

 C9C18E

 C9C18E

FFFFFF

 ADA674

 FFF9C4

 928C5B

 FFFFFE0

 787243

FFFFFFD

 5F5A2C

 464216

 2F2C00

 181800

 000000

 C9C18E

 C9C18E

 C9BE7A

 C9C4A2

 C9BC66

 C9C6B6

 C9B952

 C9C9CA

 C9B63E

 C9CCDE

 C9B32A

 C9CFF3

 C9B115

 C9D1FF

 C9AE01

 C9D4FF

 C9AE00

 C9D7FF

 C9DAFF

Harmonies

Analogous

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



E1B991



C9C18E



ADC899

Triad

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



C9C18E



77CCE0



E8AFD1

Complementary

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



C9C18E



8E96C9

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.



CFB6E6



C9C18E



8CC7EF

Square

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



C9C18E



7ACEC8



AEBFF1



F3ADB7

Rectangle

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



C9C18E



99CBA6



AEBFF1



E1B1D9

Sweetspot

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



C9C18E



FFFCE8



C98E97



807E71



000000



808080

Same Dimension

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



C9C18E



FFF3A6



B4C98E



63625A



A38D00



241F00

Inverse Universe

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



8E96C9



A6B2FF



A38EC9



5A5B63



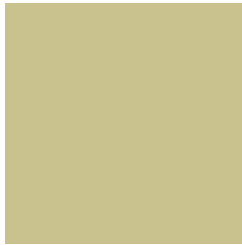
0016A3



000524

Previews

White Background



This preview shows how the Hex color C9C18E looks on a white background.

Color Contrast Check

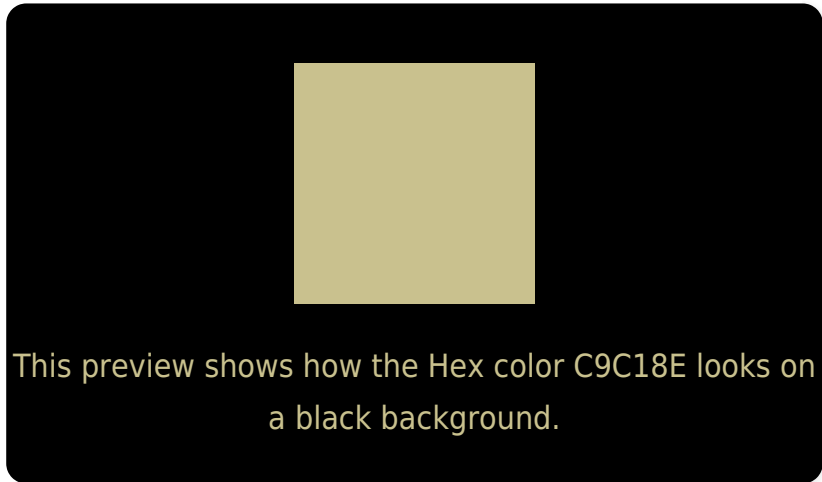
Large Text (above 18pt) WCAG AA × Fail

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

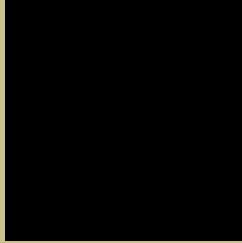
Any Text WCAG AA ✓ Pass

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 C9C18E Background



This preview shows how black text looks on a background with the Hex color C9C18E.



This preview shows how white text looks on a background with the Hex color C9C18E.

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](#).

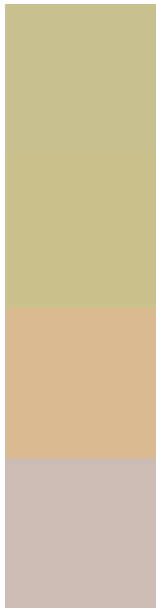
Dichromacy





Tritanopia
D0B9C8

Trichromacy



Original Color
C9C18E

Protanomaly
CCC08D

Deuteranomaly
D9BB8F

Tritanomaly
CDBC3

Monochromacy



Original Color
C9C18E

Achromatopsia
BEBEBE

Achromatomaly
C2BFAD

CSS Examples

Text

The CSS property to change the color of the text to Hex C9C18E 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 #C9C18E looks like.

```
.text, #text, p{  
    color:#C9C18E  
}
```

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 #C9C18E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9C18E
}
```

Border

The CSS property to change the border of an element to Hex C9C18E 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
#C9C18E }
```

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

```
.border{ border-color:#C9C18E }
```

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

Here you see how a box with a 4 pixel #C9C18E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9C18E; -webkit-box-shadow:4px 4px  
4px 4px #C9C18E; box-shadow:4px 4px 4px  
4px #C9C18E }
```

Background

The CSS property to change the background color of an element to Hex C9C18E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9C18E }
```

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

```
.background{ background-color:#C9C18E }
```

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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