

Converting Colors

Hex(C1C18E)

Have a look what the booklet for
Hex(C1C18E) contains.

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Color

Hex(C1C18E)

Conversions

Conversions Part 1

Format	Color
Hex	C1C18E
RGB	193, 193, 142
RGB Percent	76%, 76%, 56%
CMY	0.2431, 0.2431, 0.4431
CMYK	0.00, 0.00, 0.26, 0.24
HSL	60°, 29%, 66%
HSV	60°, 26%, 76%
XYZ	45.9448, 51.4304, 33.0967
YIQ	187.1860, 16.3710, -15.8610

Conversions

Conversions Part 2

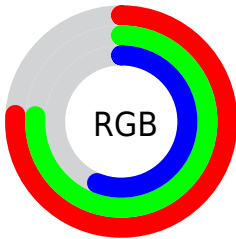
Format	Color
RYB	142, 193, 142
Decimal	12697998
CIELab	76.94, -8.19, 25.77
CIELCh	77, 27.037, 107.639
Yxy	51.4304, 0.3521, 0.3942
Android (android.graphics.Color)	4290888078 (0xFFC1C18E)
YUV	187.1860, -22.2767, 5.0989
Hunter-Lab	71.7150, -11.1438, 22.8380

Details

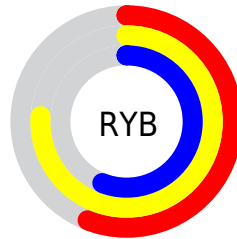
The Hex color **C1C18E** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8E8EC1**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FAF9C4**, and **8B8C5B** is the 20% darker color. If you saturate the color by 10%, you get **C1C17B**, and if you desaturate by 10%, it is **C1C1A1**.

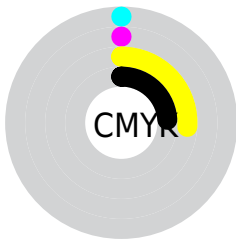
Distribution



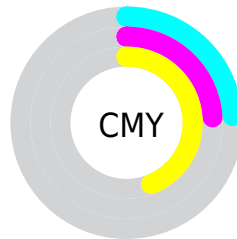
- Red (76%)
- Green (76%)
- Blue (56%)



- Red (56%)
- Yellow (76%)
- Blue (56%)



- Cyan (0%)
- Magenta (0%)
- Yellow (26%)
- Black (24%)



- Cyan (24%)
- Magenta (24%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1C18E 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 C1C18E by changing the saturation by 10% instead.

 C1C18E

 C1C18E


FFFFFF

 A6A674

 FAF9C4

 8B8C5B

 FFFFFE0

 717243

FFFFFFD

 585A2C

 404216

 292C00

 101800

 000000

 C1C18E

 C1C18E

 C1C17B

 C1C1A1

 C1C167

 C1C1B5

 C1C154

 C1C1C8

 C1C141

 C1C1DB

 C1C12E

 C1C1EE

 C1C11A

 C1C1FF

 C1C107

 C1C100

Harmonies

Analogous

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



DAB98D



C1C18E



A4C89C

Triad

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



C1C18E



79C9E2



E9ADC9

Complementary

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



C1C18E



8E8EC1

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.



D4B3E0



C1C18E



91C3EE

Square

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



C1C18E



77CCCC



B4BBED



F1ACB0

Rectangle

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



C1C18E



92CAAA



B4BBED



E4AED2

Sweetspot

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



C1C18E



FAFAE6



C18E8E



7D7D70



FCFCFC



7D7D7D

Same Dimension

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



C1C18E



FAFAAA



A8C18E



616157



A1A100



212100

Inverse Universe

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



8E8EC1



AAAAFA



A88EC1



575761



0000A1



000021

Previews

White Background



This preview shows how the Hex color C1C18E looks on a white background.

Color Contrast Check

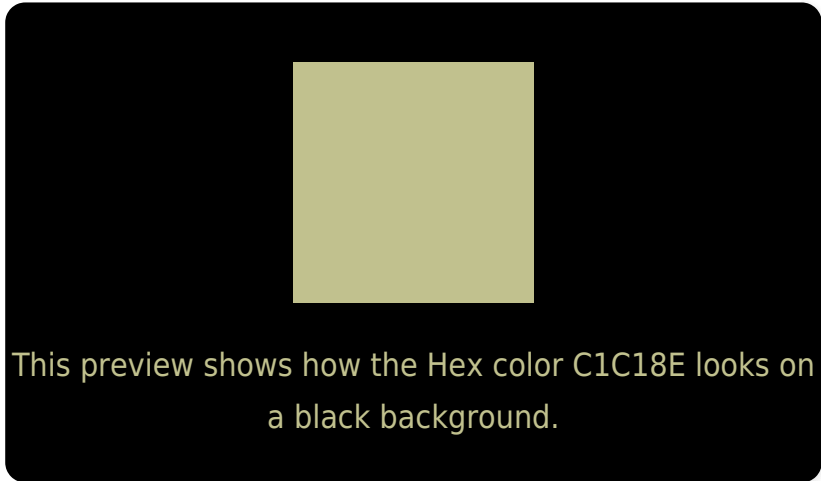
Large Text (above 18pt) WCAG AA × Fail

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

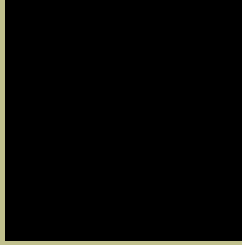
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

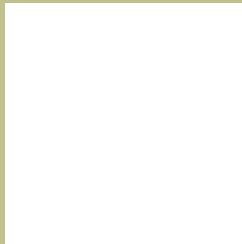
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C1C18E Background



This preview shows how black text looks on a background with the Hex color C1C18E.

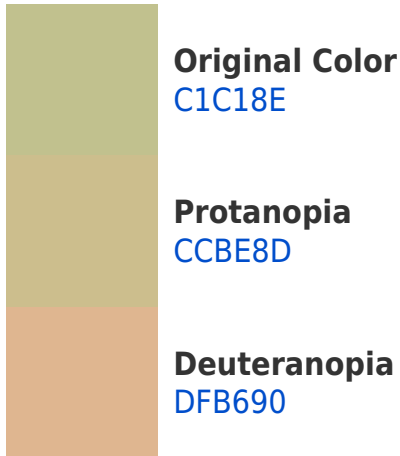


This preview shows how white text looks on a background with the Hex color C1C18E.

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
C8B9C8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C1C18E 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 #C1C18E looks like.

```
.text, #text, p{  
    color:#C1C18E  
}
```

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 #C1C18E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1C18E
}
```

Border

The CSS property to change the border of an element to Hex C1C18E 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
#C1C18E }
```

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

```
.border{ border-color:#C1C18E }
```

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

Here you see how a box with a 4 pixel #C1C18E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1C18E; -webkit-box-shadow:4px 4px  
4px 4px #C1C18E; box-shadow:4px 4px 4px  
4px #C1C18E }
```

Background

The CSS property to change the background color of an element to Hex C1C18E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1C18E }
```

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

```
.background{ background-color:#C1C18E }
```

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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