

Converting Colors

Hex(C1C697)

Have a look what the booklet for
Hex(C1C697) contains.

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Color

Hex(C1C697)

Conversions

Conversions Part 1

Format	Color
Hex	C1C697
RGB	193, 198, 151
RGB Percent	76%, 78%, 59%
CMY	0.2431, 0.2235, 0.4078
CMYK	0.03, 0.00, 0.24, 0.22
HSL	66°, 29%, 68%
HSV	66°, 24%, 78%
XYZ	47.7723, 53.9600, 37.1756
YIQ	191.1470, 12.1070, -15.6770

Conversions

Conversions Part 2

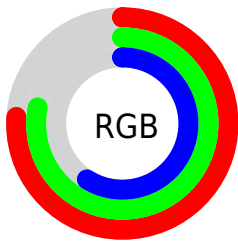
Format	Color
RYB	151, 198, 156
Decimal	12699287
CIELab	78.44, -9.52, 23.04
CIELCh	78, 24.929, 112.452
Yxy	53.9600, 0.3439, 0.3885
Android (android.graphics.Color)	4290889367 (0xFFC1C697)
YUV	191.1470, -19.7925, 1.6251
Hunter-Lab	73.4575, -12.4649, 21.4145

Details

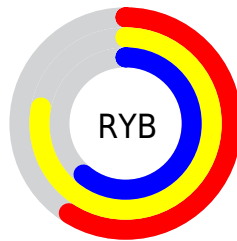
The Hex color **C1C697** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9C97C6**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FAFFCD**, and **8B9064** is the 20% darker color. If you saturate the color by 10%, you get **BFC683**, and if you desaturate by 10%, it is **C3C6AB**.

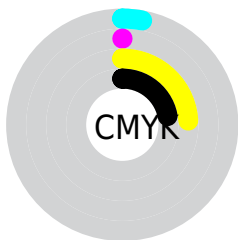
Distribution



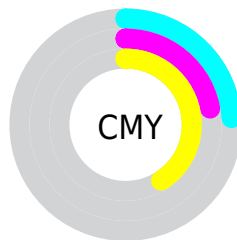
- Red (76%)
- Green (78%)
- Blue (59%)



- Red (59%)
- Yellow (78%)
- Blue (61%)



- Cyan (3%)
- Magenta (0%)
- Yellow (24%)
- Black (22%)



- Cyan (24%)
- Magenta (22%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color C1C697 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 C1C697 by changing the saturation by 10% instead.



C1C697



C1C697

FFFFFF



A6AB7D



FAFFCD



8B9064



FFFEEA



71774C



585E34



40461E



2A3007



141B00



000000



C1C697



C1C697

 BFC683

 C3C6AB

 BDC66F

 C5C6BF

 BBC65C

 C7C6D2

 B9C648

 C9C6E6

 B6C634

 CCC6FA

 B4C620

 CEC6FF

 B2C60C

 D0C6FF

 B1C600

 D2C6FF

 D4C6FF

Harmonies

Analogous

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



D9BF94



C1C697



A6CCA5

Triad

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



C1C697



86CCE6



EDB2C9

Complementary

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



C1C697



9C97C6

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.



DAB7DF



C1C697



9FC6EF

Square

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



C1C697



81CFD3



BEBEED



F2B2B1

Rectangle

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



C1C697



96CEB3



BEBEED



E8B3D1

Sweetspot

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



C1C697



FDFED



C69C97



7E8075



000000



808080

Same Dimension

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



C1C697



F7FFB8



AAC697



62635A



92A300



202400

Inverse Universe

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



9C97C6



BFB8FF



B397C6



5B5A63



1100A3



040024

Previews

White Background



This preview shows how the Hex color C1C697 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



This preview shows how the Hex color C1C697 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

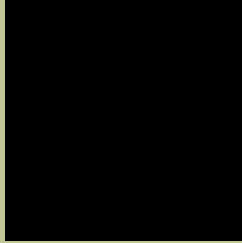
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

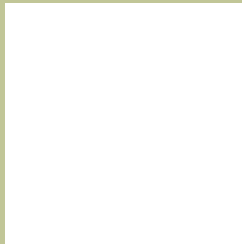
Any Text WCAG AAA ✓ Pass

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

Hex C1C697 Background



This preview shows how black text looks on a background with the Hex color C1C697.



This preview shows how white text looks on a background with the Hex color C1C697.

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
C1C697

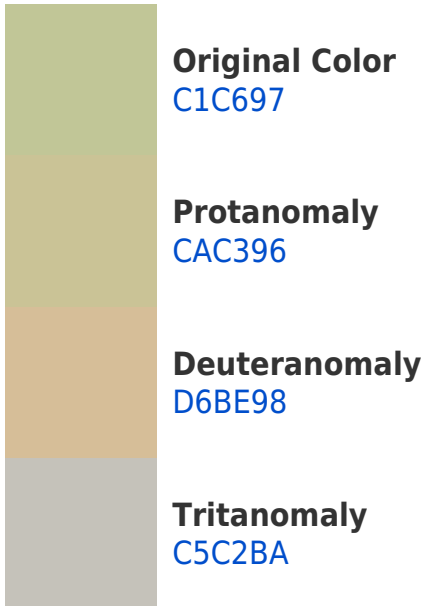
Protanopia
CFC295

Deuteranopia
E2BA99

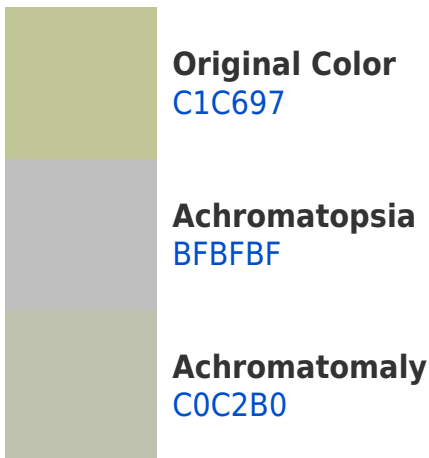


Tritanopia
C8BFCE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C1C697 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 #C1C697 looks like.

```
.text, #text, p{  
    color:#C1C697  
}
```

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 #C1C697 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C1C697
}
```

Border

The CSS property to change the border of an element to Hex C1C697 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
#C1C697 }
```

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

```
.border{ border-color:#C1C697 }
```

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

Here you see how a box with a 4 pixel #C1C697 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C1C697; -webkit-box-shadow:4px 4px  
4px 4px #C1C697; box-shadow:4px 4px 4px  
4px #C1C697 }
```

Background

The CSS property to change the background color of an element to Hex C1C697 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C1C697 }
```

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

```
.background{ background-color:#C1C697 }
```

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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