

Converting Colors

Hex(C2C195)

Have a look what the booklet for
Hex(C2C195) contains.

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Color

Hex(C2C195)

Conversions

Conversions Part 1

Format	Color
Hex	C2C195
RGB	194, 193, 149
RGB Percent	76%, 76%, 58%
CMY	0.2392, 0.2431, 0.4157
CMYK	0.00, 0.01, 0.23, 0.24
HSL	59°, 27%, 67%
HSV	59°, 23%, 76%
XYZ	46.7429, 51.7792, 35.9645
YIQ	188.2830, 14.7200, -13.4720

Conversions

Conversions Part 2

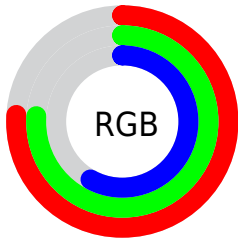
Format	Color
RYB	150, 194, 149
Decimal	12763541
CIELab	77.15, -6.84, 22.35
CIELCh	77, 23.373, 107.010
Yxy	51.7792, 0.3476, 0.3850
Android (android.graphics.Color)	4290953621 (0xFFC2C195)
YUV	188.2830, -19.3665, 5.0138
Hunter-Lab	71.9578, -9.9746, 20.7372

Details

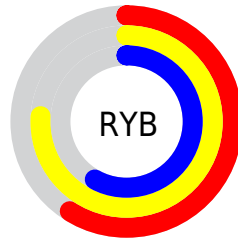
The Hex color **C2C195** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9596C2**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FBF9CB**, and **8C8C62** is the 20% darker color. If you saturate the color by 10%, you get **C2C182**, and if you desaturate by 10%, it is **C2C1A8**.

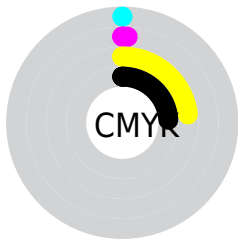
Distribution



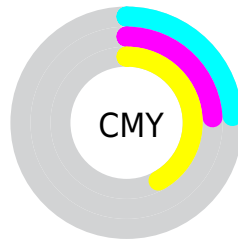
- Red (76%)
- Green (76%)
- Blue (58%)



- Red (59%)
- Yellow (76%)
- Blue (58%)



- Cyan (0%)
- Magenta (1%)
- Yellow (23%)
- Black (24%)



- Cyan (24%)
- Magenta (24%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2C195 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 C2C195 by changing the saturation by 10% instead.



C2C195



C2C195

FFFFFF



A7A67B



FBF9CB



8C8C62



FFFFE8



72724A



595A33



41421D



2B2C05



141800



000000



C2C195



C2C195

 C2C182

 C2C1A8

 C2C06E

 C2C2BC

 C2C05B

 C2C2CF

 C2BF47

 C2C3E3

 C2BF34

 C2C3F6

 C2BE21

 C2C4FF

 C2BE0D

 C2C5FF

 C2BE00

Harmonies

Analogous

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



D8BA95



C2C195



A9C7A1

Triad

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



C2C195



85C8DD



E4B0C9

Complementary

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



C2C195



9596C2

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.



D1B5DC



C2C195



99C3E8

Square

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



C2C195



83BCBA



B6BCE8



EBAFB3

Rectangle

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



C2C195



99C9AD



B6BCE8



DFB1D0

Sweetspot

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



C2C195



FCFCEB



C29597



807F75



000000



808080

Same Dimension

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



C2C195



FCFBB6



ADC295



616157



A19D00



212000

Inverse Universe

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



9596C2



B6B7FC



AA95C2



575761



0004A1



000121

Previews

White Background



This preview shows how the Hex color C2C195 looks on a white background.

Color Contrast Check

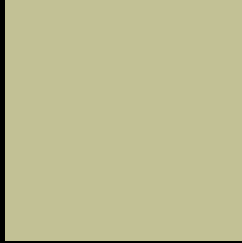
Large Text (above 18pt) WCAG AA × Fail

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 C2C195 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

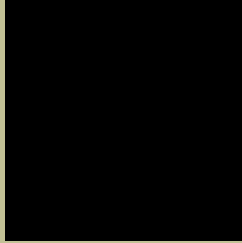
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

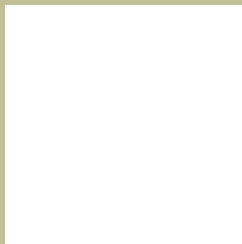
Any Text WCAG AAA ✓ Pass

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

Hex C2C195 Background



This preview shows how black text looks on a background with the Hex color C2C195.




This preview shows how white text looks on a background with the Hex color C2C195.

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



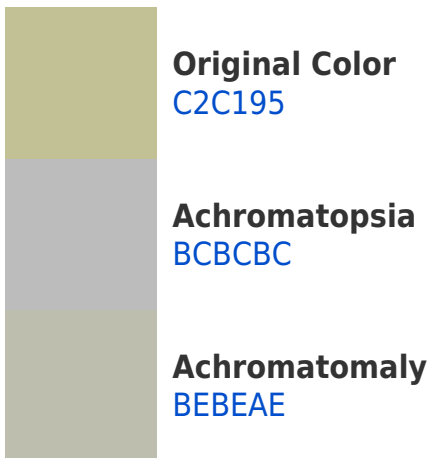


Tritanopia
C9BAC9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C2C195 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 #C2C195 looks like.

```
.text, #text, p{  
    color:#C2C195  
}
```

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 #C2C195 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2C195
}
```

Border

The CSS property to change the border of an element to Hex C2C195 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
#C2C195 }
```

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

```
.border{ border-color:#C2C195 }
```

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

Here you see how a box with a 4 pixel #C2C195 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2C195; -webkit-box-shadow:4px 4px  
4px 4px #C2C195; box-shadow:4px 4px 4px  
4px #C2C195 }
```

Background

The CSS property to change the background color of an element to Hex C2C195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2C195 }
```

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

```
.background{ background-color:#C2C195 }
```

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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