

Converting Colors

Hex(C7C190)

Have a look what the booklet for
Hex(C7C190) contains.

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Color

Hex(C7C190)

Conversions

Conversions Part 1

Format	Color
Hex	C7C190
RGB	199, 193, 144
RGB Percent	78%, 76%, 56%
CMY	0.2196, 0.2431, 0.4353
CMYK	0.00, 0.03, 0.28, 0.22
HSL	53°, 33%, 67%
HSV	53°, 28%, 78%
XYZ	47.6572, 52.2957, 33.9678
YIQ	189.2080, 19.3050, -13.9670

Conversions

Conversions Part 2

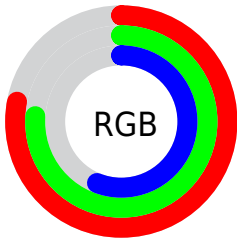
Format	Color
RYB	151, 199, 144
Decimal	13091216
CIELab	77.46, -5.61, 25.49
CIELCh	77, 26.100, 102.415
Yxy	52.2957, 0.3559, 0.3905
Android (android.graphics.Color)	4291281296 (0xFFC7C190)
YUV	189.2080, -22.2875, 8.5876
Hunter-Lab	72.3157, -8.9183, 22.7716

Details

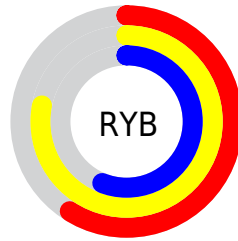
The Hex color **C7C190** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9096C7**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFF9C6**, and **908C5D** is the 20% darker color. If you saturate the color by 10%, you get **C7BF7C**, and if you desaturate by 10%, it is **C7C3A4**.

Distribution



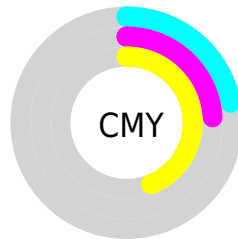
- Red (78%)
- Green (76%)
- Blue (56%)



- Red (59%)
- Yellow (78%)
- Blue (56%)



- Cyan (0%)
- Magenta (3%)
- Yellow (28%)
- Black (22%)



- Cyan (22%)
- Magenta (24%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7C190 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 C7C190 by changing the saturation by 10% instead.

 C7C190

 C7C190

FFFFFF

 ABA676

 FFF9C6

 908C5D

 FFFFFE2

 767245

 5D5A2E

 454218

 2E2C00

 171800

 000000

 C7C190

 C7C190

 C7BF7C

 C7C3A4

 C7BD68

 C7C5B8

 C7BA54

 C7C8CC

 C7B840

 C7CAE0

 C7B62C

 C7CCF4

 C7B419

 C7CEFF

 C7B205

 C7D0FF

 C7B100

 C7D2FF

 C7D5FF

Harmonies

Analogous

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



DEB992



C7C190



ACC89B

Triad

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



C7C190



7BCBDF



E7B0CF

Complementary

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



C7C190



9096C7

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.



D0B6E3



C7C190



90C6ED

Square

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



C7C190



7DCDC9



B0BEEE



F1AEB6

Rectangle

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



C7C190



99CBA8



B0BEEE



E0B1D6

Sweetspot

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



C7C190



FFFDEB



C79096



807E73



000000



808080

Same Dimension

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



C7C190



FFF6AB



B2C790



63625A



A39100



242000

Inverse Universe

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



9096C7



ABB4FF



A590C7



5A5B63



0012A3



000424

Previews

White Background



This preview shows how the Hex color C7C190 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 C7C190 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

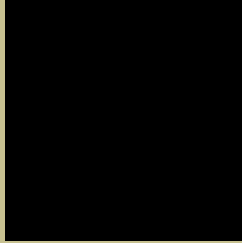
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

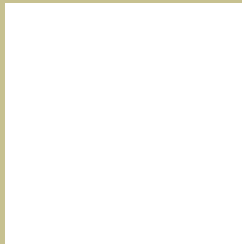
Any Text WCAG AAA ✓ Pass

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

Hex C7C190 Background



This preview shows how black text looks on a background with the Hex color C7C190.

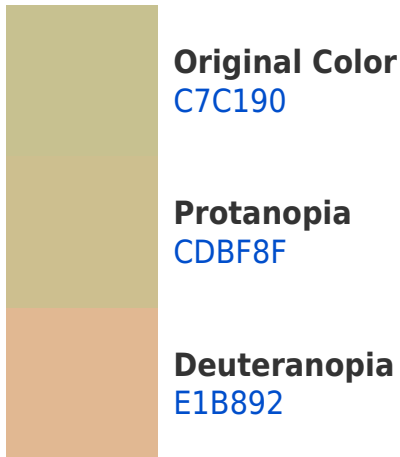


This preview shows how white text looks on a background with the Hex color C7C190.

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](#).

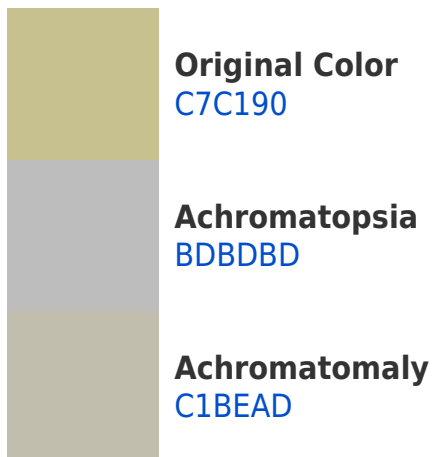
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C7C190 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 #C7C190 looks like.

```
.text, #text, p{  
    color:#C7C190  
}
```

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 #C7C190 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7C190
}
```

Border

The CSS property to change the border of an element to Hex C7C190 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
#C7C190 }
```

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

```
.border{ border-color:#C7C190 }
```

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

Here you see how a box with a 4 pixel #C7C190 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7C190; -webkit-box-shadow:4px 4px  
4px 4px #C7C190; box-shadow:4px 4px 4px  
4px #C7C190 }
```

Background

The CSS property to change the background color of an element to Hex C7C190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7C190 }
```

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

```
.background{ background-color:#C7C190 }
```

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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