

# Converting Colors

Hex(C7C290)

Have a look what the booklet for  
Hex(C7C290) contains.

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**Color**

**Hex(C7C290)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C7C290
RGB	199, 194, 144
RGB Percent	78%, 76%, 56%
CMY	0.2196, 0.2392, 0.4353
CMYK	0.00, 0.03, 0.28, 0.22
HSL	55°, 33%, 67%
HSV	55°, 28%, 78%
XYZ	47.8790, 52.7393, 34.0418
YIQ	189.7950, 19.0300, -14.4900

# Conversions

## Conversions Part 2

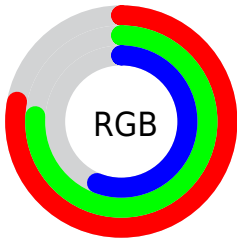
<b>Format</b>	<b>Color</b>
<b>RYB</b>	150, 199, 144
Decimal	13091472
CIELab	77.72, -6.13, 25.85
CIELCh	78, 26.563, 103.346
Yxy	52.7393, 0.3556, 0.3916
Android (android.graphics.Color)	4291281552 (0xFFC7C290)
YUV	189.7950, -22.5769, 8.0728
Hunter-Lab	72.6218, -9.4045, 23.0429

# Details

The Hex color **C7C290** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9095C7**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFFAC6**, and **908D5D** is the 20% darker color. If you saturate the color by 10%, you get **C7C07C**, and if you desaturate by 10%, it is **C7C4A4**.

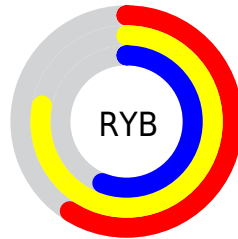
# Distribution



Red (78%)

Green (76%)

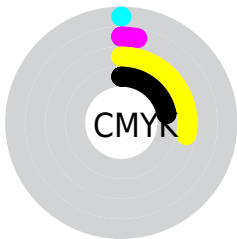
Blue (56%)



Red (59%)

Yellow (78%)

Blue (56%)

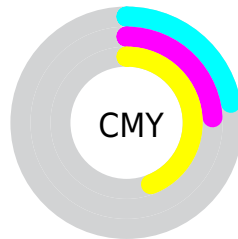


Cyan (0%)

Magenta (3%)

Yellow (28%)

Black (22%)



Cyan (22%)

Magenta (24%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C7C290 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 C7C290 by changing the saturation by 10% instead.



 C7C290

 C7C290

FFFFFF

 ABA776

 FFFAC6

 908D5D

 FFFFFE2

 767345

 5D5B2E

 454318

 2E2D00

 171900

 000000

 C7C290

 C7C290

 C7C07C

 C7C4A4

 C7BE68

 C7C6B8

 C7BD54

 C7C7CC

 C7BB40

 C7C9E0

 C7B92C

 C7CBF4

 C7B719

 C7CDFE

 C7B505

 C7CFFF

 C7B500

 C7D0FF

 C7D2FF

# Harmonies

## Analogous

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



DFBA91



C7C290



ABC99C

# Triad

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



C7C290



7BCCE1



E9B0CF

# Complementary

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



C7C290



9095C7

# 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.



D2B6E4



C7C290



90C6EF

# Square

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



C7C290



7CCECB



B1BFF0



F2AEB6

# Rectangle

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



C7C290



99CCA9



B1BFF0



E2B1D7



# Sweetspot

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



C7C290



FFFDEB



C79096



807E73



000000



808080



# Same Dimension

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



C7C290



FFF7AB



B1C790



63635A



A39400



242000



# Inverse Universe

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



9095C7



ABB3FF



A690C7



5A5A63



000FA3

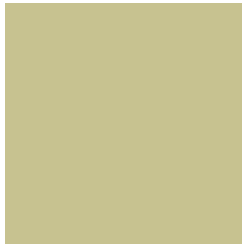


000324



# Previews

## White Background



This preview shows how the Hex color C7C290 looks on a white background.

## Color Contrast Check

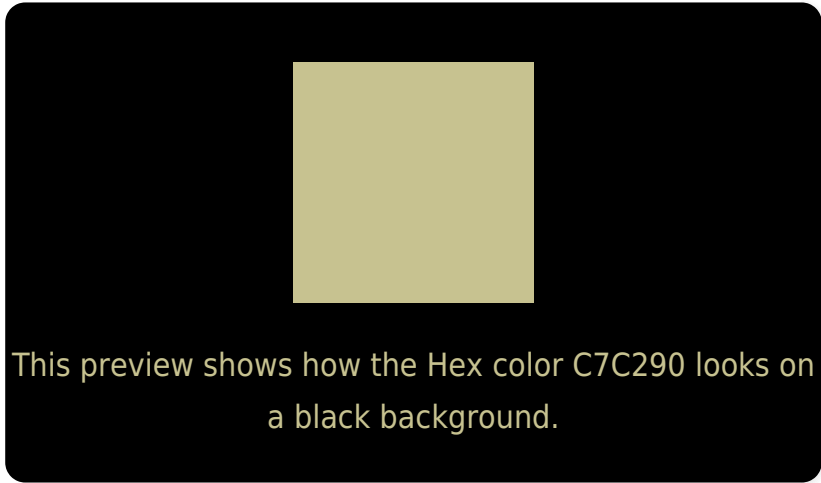
Large Text (above 18pt) WCAG AA × Fail

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

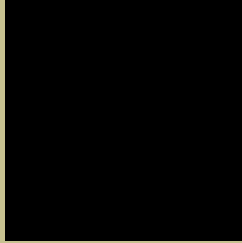
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

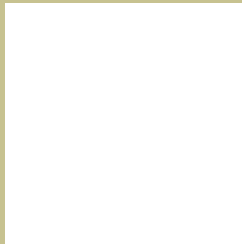
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C7C290 Background



This preview shows how black text looks on a background with the Hex color C7C290.

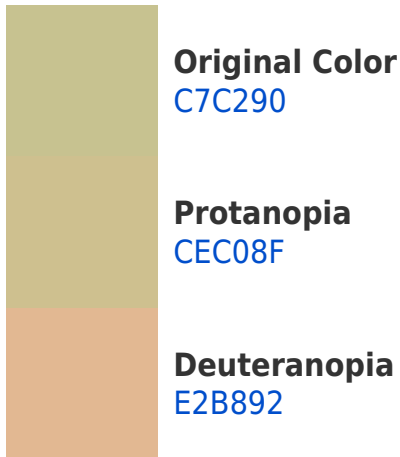


This preview shows how white text looks on a background with the Hex color C7C290.

# 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 C7C290 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 #C7C290 looks like.

```
.text, #text, p{  
    color:#C7C290  
}
```

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 #C7C290 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7C290
}
```

## Border

The CSS property to change the border of an element to Hex C7C290 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
#C7C290 }
```

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

```
.border{ border-color:#C7C290 }
```

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

Here you see how a box with a 4 pixel #C7C290 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7C290; -webkit-box-shadow:4px 4px  
4px 4px #C7C290; box-shadow:4px 4px 4px  
4px #C7C290 }
```

# Background

The CSS property to change the background color of an element to Hex C7C290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7C290 }
```

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

```
.background{ background-color:#C7C290 }
```

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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