

Converting Colors

Hex(CFC190)

Have a look what the booklet for
Hex(CFC190) contains.

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Color

Hex(CFC190)

Conversions

Conversions Part 1

Format	Color
Hex	CFC190
RGB	207, 193, 144
RGB Percent	81%, 76%, 56%
CMY	0.1882, 0.2431, 0.4353
CMYK	0.00, 0.07, 0.30, 0.19
HSL	47°, 40%, 69%
HSV	47°, 30%, 81%
XYZ	49.8361, 53.4189, 34.0698
YIQ	191.6000, 24.0730, -12.2710

Conversions

Conversions Part 2

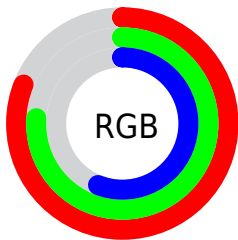
Format	Color
RYB	162, 207, 144
Decimal	13615504
CIELab	78.12, -2.51, 26.50
CIELCh	78, 26.618, 95.413
Yxy	53.4189, 0.3629, 0.3890
Android (android.graphics.Color)	4291805584 (0xFFCFC190)
YUV	191.6000, -23.4668, 13.5058
Hunter-Lab	73.0883, -6.1920, 23.5240

Details

The Hex color **CFC190** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **909ECF**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFF9C6**, and **988C5D** is the 20% darker color. If you saturate the color by 10%, you get **CFBC7B**, and if you desaturate by 10%, it is **CFC6A5**.

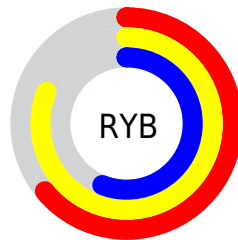
Distribution



Red (81%)

Green (76%)

Blue (56%)



Red (64%)

Yellow (81%)

Blue (56%)

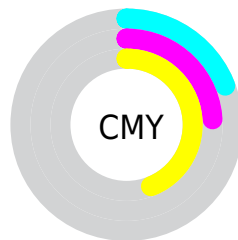


Cyan (0%)

Magenta (7%)

Yellow (30%)

Black (19%)



Cyan (19%)

Magenta (24%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFC190 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 CFC190 by changing the saturation by 10% instead.

 CFC190

 CFC190

FFFFFF

 B3A676

 FFF9C6

 988C5D

 FFFFFE2

 7D7245

 645A2E

 4B4218

 332C00

 1C1800

 000000

 CFC190

 CFC190

 CFBC7B

 CFC6A5

 CFB867

 CFCAB9

 CFB352

 CFCFCE

 CFAF3D

 CFD3E3

 CFAA29

 CFD8F8

 CFA514

 CFDDFF

 CFA100

 CFE1FF

 CFE6FF

 CFEAFF

Harmonies

Analogous

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



E5B995



CFC190



B4C898

Triad

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



CFC190



7ACEDD



E5B2D6

Complementary

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



CFC190



909ECF

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.



CBB9E9



CFC190



8AC9ED

Square

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



CFC190



81CFC5



A9C2F2



F2AFBE

Rectangle

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



CFC190



A1CCA4



A9C2F2



DDB4DE

Sweetspot

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



CFC190



FFFAE8



CF909F



807C71



000000



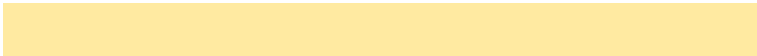
808080

Same Dimension

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



CFC190



FFEAA1



BECF90



69665E



A88300



292000

Inverse Universe

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



909ECF



A1B6FF



A190CF



5E6069



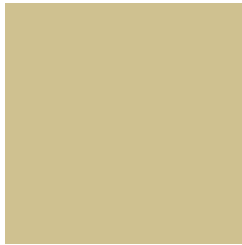
0025A8



000929

Previews

White Background



This preview shows how the Hex color CFC190 looks on a white background.

Color Contrast Check

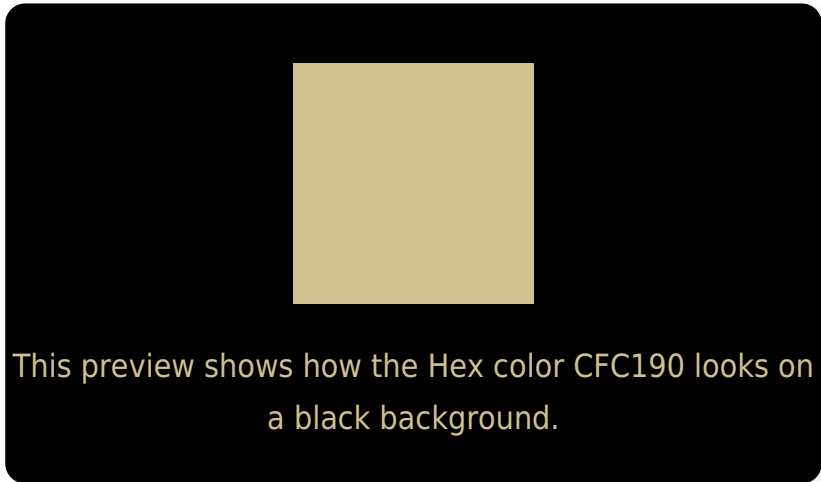
Large Text (above 18pt) WCAG AA × Fail

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

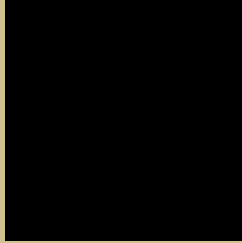
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

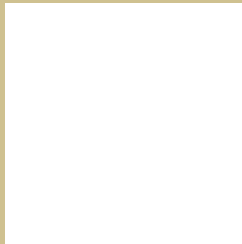
Any Text WCAG AAA ✓ Pass

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

Hex CFC190 Background



This preview shows how black text looks on a background with the Hex color CFC190.



This preview shows how white text looks on a background with the Hex color CFC190.

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
CFC190

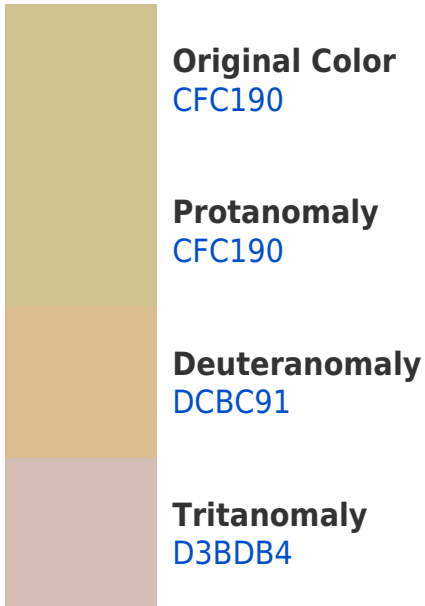
Protanopia
CFC190

Deuteranopia
E4B992



Tritanopia
D6BAC8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CFC190 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 #CFC190 looks like.

```
.text, #text, p{  
    color:#CFC190  
}
```

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 #CFC190 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFC190
}
```

Border

The CSS property to change the border of an element to Hex CFC190 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
#CFC190 }
```

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

```
.border{ border-color:#CFC190 }
```

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

Here you see how a box with a 4 pixel #CFC190 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFC190; -webkit-box-shadow:4px 4px  
4px 4px #CFC190; box-shadow:4px 4px 4px  
4px #CFC190 }
```

Background

The CSS property to change the background color of an element to Hex CFC190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFC190 }
```

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

```
.background{ background-color:#CFC190 }
```

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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