

Converting Colors

Hex(CFC171)

Have a look what the booklet for
Hex(CFC171) contains.

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Color

Hex(CFC171)

Conversions

Conversions Part 1

Format	Color
Hex	CFC171
RGB	207, 193, 113
RGB Percent	81%, 76%, 44%
CMY	0.1882, 0.2431, 0.5569
CMYK	0.00, 0.07, 0.45, 0.19
HSL	51°, 49%, 63%
HSV	51°, 45%, 81%
XYZ	47.7827, 52.5976, 23.2567
YIQ	188.0660, 34.0240, -21.9120

Conversions

Conversions Part 2

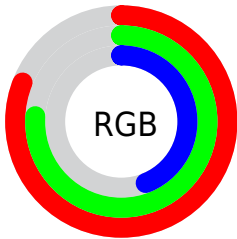
Format	Color
RYB	129, 207, 113
Decimal	13615473
CIELab	77.64, -6.04, 41.89
CIELCh	78, 42.323, 98.200
Yxy	52.5976, 0.3865, 0.4254
Android (android.graphics.Color)	4291805553 (0xFFCFC171)
YUV	188.0660, -37.0075, 16.6051
Hunter-Lab	72.5242, -9.3122, 31.7541

Details

The Hex color **CFC171** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **717FCF**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFF9A6**, and **978C3F** is the 20% darker color. If you saturate the color by 10%, you get **CFBE5C**, and if you desaturate by 10%, it is **CFC486**.

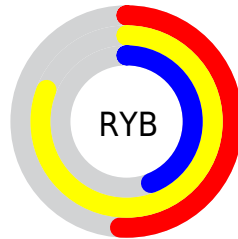
Distribution



Red (81%)

Green (76%)

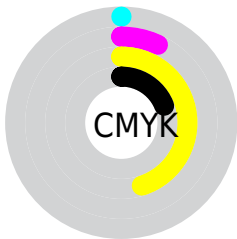
Blue (44%)



Red (51%)

Yellow (81%)

Blue (44%)

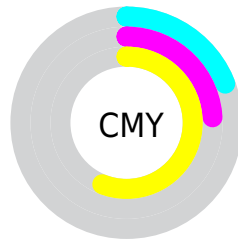


Cyan (0%)

Magenta (7%)

Yellow (45%)

Black (19%)



Cyan (19%)

Magenta (24%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFC171 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 CFC171 by changing the saturation by 10% instead.

 CFC171

 CFC171

FFFFFF

 B3A658


 FFF9A6

 978C3F

 FFFFC2

 7C7226

 FFFFDE

 615A0B

 FFFFFB

 484300

 2F2D00

 161900

 000000

 CFC171

 CFC171

 CFBE5C

 CFC486

 CFBB48

 CFC79A

 CFB833

 CFCAAF

 CFB51E

 CFCDC4

 CFB20A

 CFD0D9

 CFB000

 CFD3ED

 CFD7FF

 CFDAFF

 CFDDFF

Harmonies

Analogous

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



F2B477



CFC171



A4CC81

Triad

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



CFC171



00D3EF



FAA5DE

Complementary

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



CFC171



717FCF

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.



D2B2FE



CFC171



50CCFF

Square

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



CFC171



37D5CA



98C0FF



FFA1B6

Rectangle

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



CFC171



85D195



98C0FF



EFA9EA

Sweetspot

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



CFC171



FFFADB



CF717F



807C6A



000000



808080

Same Dimension

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



CFC171



FFEA75



AECF71



69675E



A88F00



292300

Inverse Universe

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



717FCF



758AFF



9271CF



5E6069



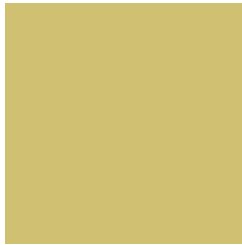
0019A8



000629

Previews

White Background



This preview shows how the Hex color CFC171 looks on a white background.

Color Contrast Check

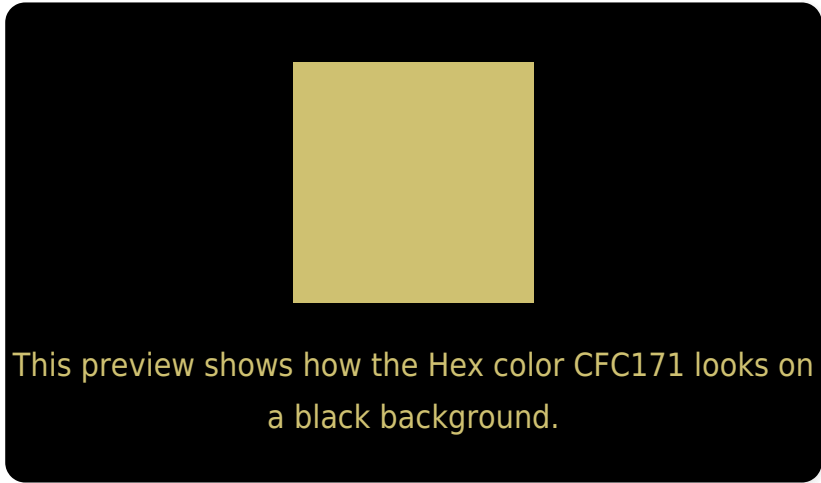
Large Text (above 18pt) WCAG AA × Fail

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

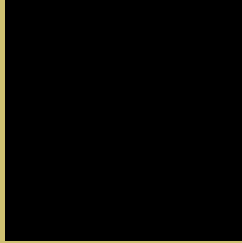
Any Text WCAG AA ✓ Pass

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 CFC171 Background



This preview shows how black text looks on a background with the Hex color CFC171.



This preview shows how white text looks on a background with the Hex color CFC171.

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
CFC171

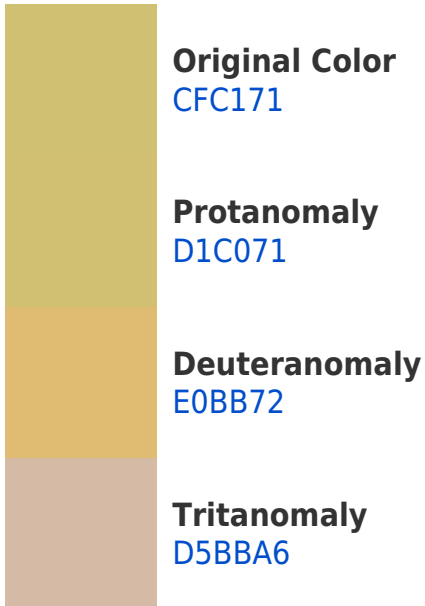
Protanopia
D2C071

Deuteranopia
E9B773



Tritanopia
D8B7C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CFC171 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 #CFC171 looks like.

```
.text, #text, p{  
    color:#CFC171  
}
```

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 #CFC171 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFC171
}
```

Border

The CSS property to change the border of an element to Hex CFC171 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
#CFC171 }
```

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

```
.border{ border-color:#CFC171 }
```

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

Here you see how a box with a 4 pixel #CFC171 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFC171; -webkit-box-shadow:4px 4px  
4px 4px #CFC171; box-shadow:4px 4px 4px  
4px #CFC171 }
```

Background

The CSS property to change the background color of an element to Hex CFC171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFC171 }
```

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

```
.background{ background-color:#CFC171 }
```

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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