

Converting Colors

Hex(CFB681)

Have a look what the booklet for
Hex(CFB681) contains.

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Color

Hex(CFB681)

Conversions

Conversions Part 1

Format	Color
Hex	CFB681
RGB	207, 182, 129
RGB Percent	81%, 71%, 51%
CMY	0.1882, 0.2863, 0.4941
CMYK	0.00, 0.12, 0.38, 0.19
HSL	41°, 45%, 66%
HSV	41°, 38%, 81%
XYZ	46.4225, 48.3063, 27.6462
YIQ	183.4330, 31.9130, -11.1830

Conversions

Conversions Part 2

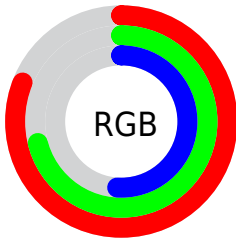
Format	Color
RYB	166, 207, 129
Decimal	13612673
CIELab	75.02, 1.44, 30.28
CIELCh	75, 30.316, 87.270
Yxy	48.3063, 0.3793, 0.3947
Android (android.graphics.Color)	4291802753 (0xFFCFB681)
YUV	183.4330, -26.8355, 20.6683
Hunter-Lab	69.5027, -2.4053, 25.0680

Details

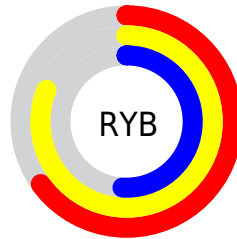
The Hex color **CFB681** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **819ACF**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFEEB6**, and **97814F** is the 20% darker color. If you saturate the color by 10%, you get **CFAF6C**, and if you desaturate by 10%, it is **CFBD96**.

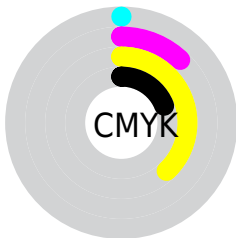
Distribution



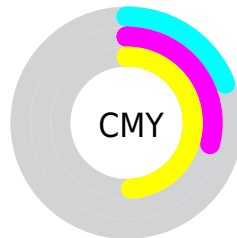
- Red (81%)
- Green (71%)
- Blue (51%)



- Red (65%)
- Yellow (81%)
- Blue (51%)



- Cyan (0%)
- Magenta (12%)
- Yellow (38%)
- Black (19%)



- Cyan (19%)
- Magenta (29%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFB681 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 CFB681 by changing the saturation by 10% instead.



CFB681



CFB681

FFFFFF



B39B68



FFEEB6



97814F



FFFFD2



7D6837



FFFFEF



625021



493909



322400



190F00



000000



CFB681



CFB681

 CFAF6C

 CFBD96

 CFA958

 CFC3AA

 CFA243

 CFCABF

 CF9B2E

 CFD1D4

 CF9519

 CFD7E8

 CF8E05

 CFDEFD

 CF8D00

 CFE4FF

 CFEBFF

 CFF2FF

Harmonies

Analogous

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



E5AD8B



CFB681



B2BF86

Triad

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



CFB681



62C8D1



DAA9D7

Complementary

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



CFB681



819ACF

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.



B9B2EA



CFB681



6EC4E7

Square

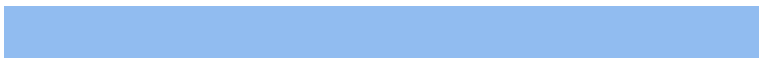
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



CFB681



73C8B5



91BCF0



EDA4BC

Rectangle

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



CFB681



9CC392



91BCF0



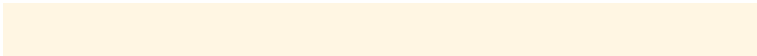
D0ACDF

Sweetspot

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



CFB681



FFF6E3



CF819B



807A6F



000000



808080

Same Dimension

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



CFB681



FFDA8C



C2CF81



69655E



A87200



291C00

Inverse Universe

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



819ACF



8CB1FF



8E81CF



5E6169



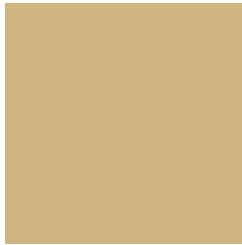
0036A8



000D29

Previews

White Background



This preview shows how the Hex color CFB681 looks on a white background.

Color Contrast Check

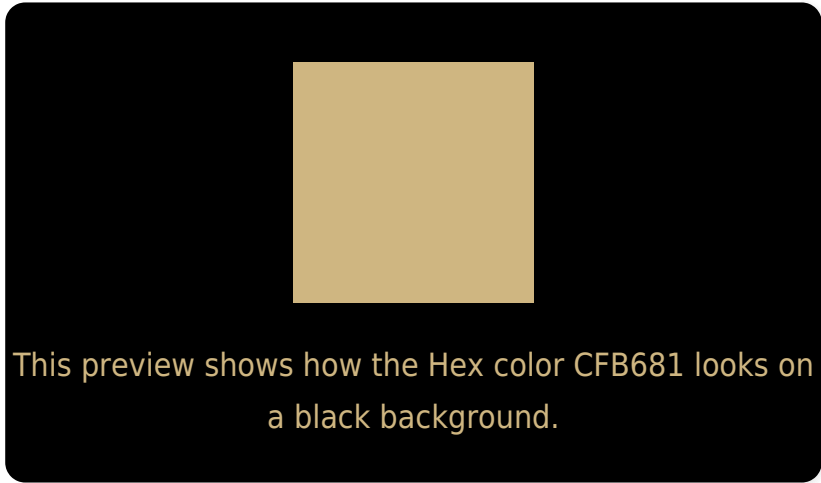
Large Text (above 18pt) WCAG AA × Fail

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

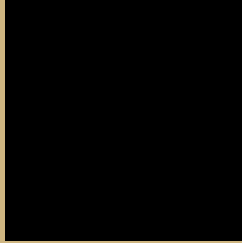
Any Text WCAG AA ✓ Pass

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 CFB681 Background



This preview shows how black text looks on a background with the Hex color CFB681.

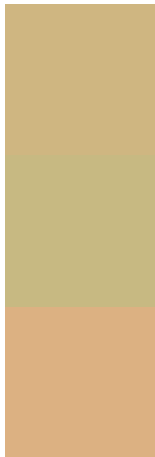


This preview shows how white text looks on a background with the Hex color CFB681.

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
CFB681

Protanopia
C7B982

Deuteranopia
DCB182

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CFB681 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 #CFB681 looks like.

```
.text, #text, p{  
    color:#CFB681  
}
```

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 #CFB681 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFB681
}
```

Border

The CSS property to change the border of an element to Hex CFB681 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
#CFB681 }
```

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

```
.border{ border-color:#CFB681 }
```

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

Here you see how a box with a 4 pixel #CFB681 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFB681; -webkit-box-shadow:4px 4px  
4px 4px #CFB681; box-shadow:4px 4px 4px  
4px #CFB681 }
```

Background

The CSS property to change the background color of an element to Hex CFB681 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFB681 }
```

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

```
.background{ background-color:#CFB681 }
```

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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