

Converting Colors

Hex(CFB683)

Have a look what the booklet for
Hex(CFB683) contains.

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Color

Hex(CFB683)

Conversions

Conversions Part 1

Format	Color
Hex	CFB683
RGB	207, 182, 131
RGB Percent	81%, 71%, 51%
CMY	0.1882, 0.2863, 0.4863
CMYK	0.00, 0.12, 0.37, 0.19
HSL	40°, 44%, 66%
HSV	40°, 37%, 81%
XYZ	46.5568, 48.3600, 28.3533
YIQ	183.6610, 31.2710, -10.5610

Conversions

Conversions Part 2

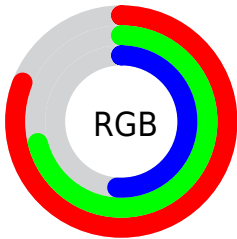
Format	Color
RYB	168, 207, 131
Decimal	13612675
CIELab	75.05, 1.68, 29.27
CIELCh	75, 29.317, 86.719
Yxy	48.3600, 0.3777, 0.3923
Android (android.graphics.Color)	4291802755 (0xFFCFB683)
YUV	183.6610, -25.9619, 20.4683
Hunter-Lab	69.5413, -2.1945, 24.5053

Details

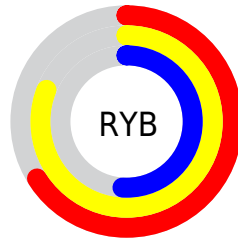
The Hex color **CFB683** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **839CCF**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFEEB8**, and **978151** is the 20% darker color. If you saturate the color by 10%, you get **CFAF6E**, and if you desaturate by 10%, it is **CFBD98**.

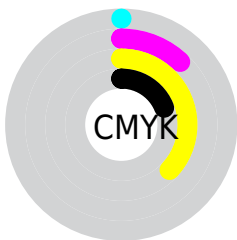
Distribution



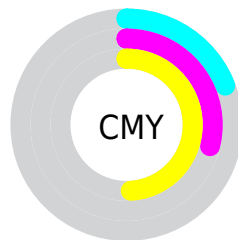
- Red (81%)
- Green (71%)
- Blue (51%)



- Red (66%)
- Yellow (81%)
- Blue (51%)



- Cyan (0%)
- Magenta (12%)
- Yellow (37%)
- Black (19%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color CFB683 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 CFB683 by changing the saturation by 10% instead.



CFB683



CFB683

FFFFFF



B39B6A



FFEEB8



978151



FFFFD4



7D6839



FFFFF1



635023



49390C



322400



190F00



000000



CFB683



CFB683

 CFAF6E

 CFBD98

 CFA85A

 CFC4AC

 CFA245

 CFCAC1

 CF9B30

 CFD1D6

 CF941B

 CFD8EB

 CF8D07

 CFDFFF

 CF8B00

 CFE6FF

 CFECFF

 CFF3FF

Harmonies

Analogous

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



E4AD8D



CFB683



B3BE88

Triad

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



CFB683



66C7D0



D9AAD7

Complementary

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



CFB683



839CCF

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.



B9B3E9



CFB683



71C3E5

Square

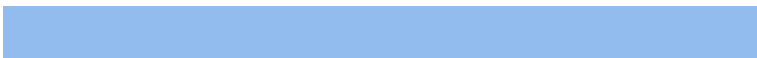
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



CFB683



77C8B5



92BCEE



EBA5BD

Rectangle

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



CFB683



9EC393



92BCEE



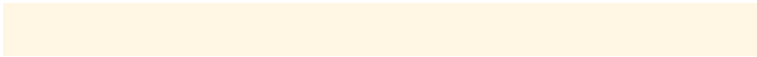
CFADDE

Sweetspot

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



CFB683



FFF6E3



CF839C



807A6F



000000



808080

Same Dimension

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



CFB683



FFDA8F



C2CF83



69655E



A87100



291B00

Inverse Universe

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



839CCF



8FB4FF



9083CF



5E6269



0037A8



000D29

Previews

White Background



This preview shows how the Hex color CFB683 looks on a white background.

Color Contrast Check

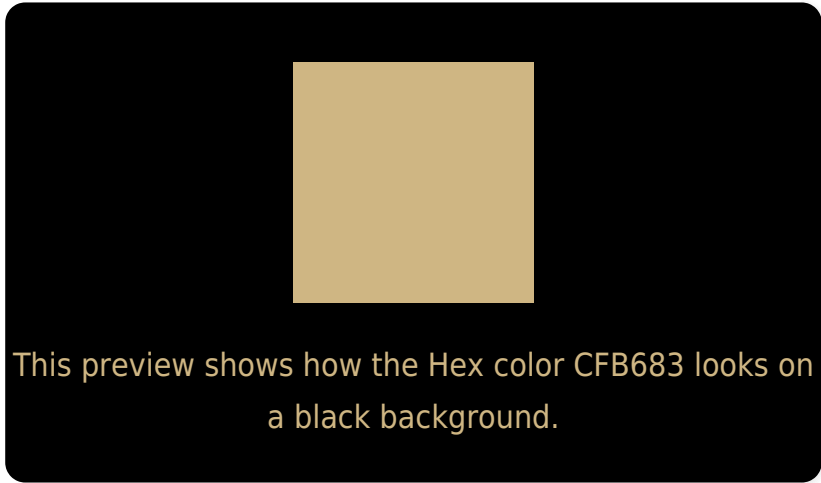
Large Text (above 18pt) WCAG AA × Fail

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

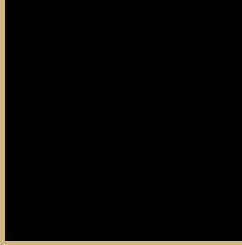
Any Text WCAG AA ✓ Pass

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 CFB683 Background



This preview shows how black text looks on a background with the Hex color CFB683.



This preview shows how white text looks on a background with the Hex color CFB683.

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](#).

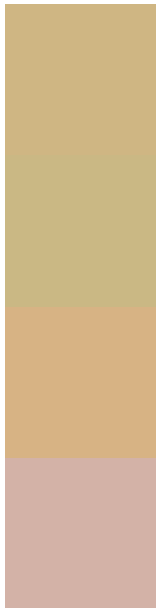
Dichromacy





Tritanopia
D5AFBC

Trichromacy



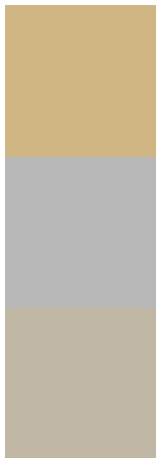
Original Color
CFB683

Protanomaly
CAB884

Deuteranomaly
D7B384

Tritanomaly
D3B2A7

Monochromacy



Original Color
CFB683

Achromatopsia
B8B8B8

Achromatomaly
C0B7A5

CSS Examples

Text

The CSS property to change the color of the text to Hex CFB683 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 #CFB683 looks like.

```
.text, #text, p{  
    color:#CFB683  
}
```

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 #CFB683 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFB683
}
```

Border

The CSS property to change the border of an element to Hex CFB683 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
#CFB683 }
```

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

```
.border{ border-color:#CFB683 }
```

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

Here you see how a box with a 4 pixel #CFB683 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFB683; -webkit-box-shadow:4px 4px  
4px 4px #CFB683; box-shadow:4px 4px 4px  
4px #CFB683 }
```

Background

The CSS property to change the background color of an element to Hex CFB683 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFB683 }
```

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

```
.background{ background-color:#CFB683 }
```

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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