

Converting Colors

Hex(CFB474)

Have a look what the booklet for
Hex(CFB474) contains.

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Color

Hex(CFB474)

Conversions

Conversions Part 1

Format	Color
Hex	CFB474
RGB	207, 180, 116
RGB Percent	81%, 71%, 45%
CMY	0.1882, 0.2941, 0.5451
CMYK	0.00, 0.13, 0.44, 0.19
HSL	42°, 49%, 63%
HSV	42°, 44%, 81%
XYZ	45.2058, 47.1689, 23.2449
YIQ	180.7770, 36.6360, -14.1800

Conversions

Conversions Part 2

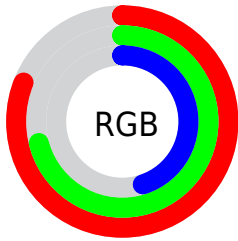
Format	Color
RYB	154, 207, 116
Decimal	13612148
CIELab	74.30, 1.08, 36.15
CIELCh	74, 36.169, 88.294
Yxy	47.1689, 0.3910, 0.4080
Android (android.graphics.Color)	4291802228 (0xFFCFB474)
YUV	180.7770, -31.9351, 22.9976
Hunter-Lab	68.6796, -2.6984, 28.0088

Details

The Hex color **CFB474** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **748FCF**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFECA9**, and **977F42** is the 20% darker color. If you saturate the color by 10%, you get **CFAE5F**, and if you desaturate by 10%, it is **CFBA89**.

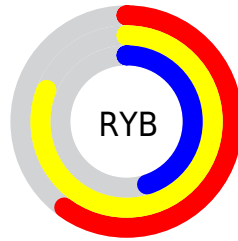
Distribution



Red (81%)

Green (71%)

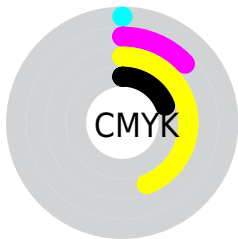
Blue (45%)



Red (60%)

Yellow (81%)

Blue (45%)

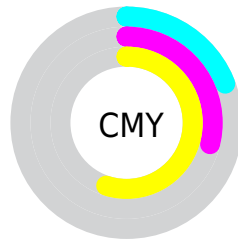


Cyan (0%)

Magenta (13%)

Yellow (44%)

Black (19%)



Cyan (19%)

Magenta (29%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFB474 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 CFB474 by changing the saturation by 10% instead.

 CFB474

 CFB474

FFFFFF

 B3995B

 FFECA9

 977F42

 FFFFC4

 7C672B

 FFFFE1

 614F13

FFFFFFD

 483800

 2F2300

 160E00

 000000

 CFB474

 CFB474

 CFAE5F

 CFBA89

 CFA84B

 CFC09D

 CFA236

 CFC6B2

 CF9B21

 CFCDC7

 CF950D

 CFD3DC

 CF9200

 CFD9F0

 CFDFFF

 CFE5FF

 CFEBFF

Harmonies

Analogous

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



EAA97F



CFB474



ADBE7B

Triad

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



CFB474



3FC8D5



DFA4DA

Complementary

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



CFB474



748FCF

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.



B8AFF1



CFB474



52C3EE

Square

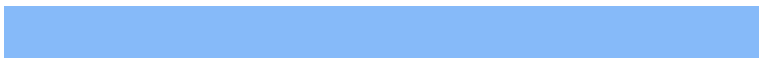
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



CFB474



5DC9B4



86BAF9



F59DBA

Rectangle

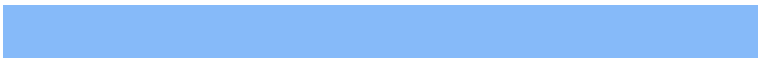
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



CFB474



93C389



86BAF9



D4A7E3

Sweetspot

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



CFB474



FFF5DE



CF748F



80796B



000000



808080

Same Dimension

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



CFB474



FFD778



BDCF74



69655E



A87600



291D00

Inverse Universe

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



748FCF



78A0FF



8674CF



5E6169



0032A8



000C29

Previews

White Background



This preview shows how the Hex color CFB474 looks on a white background.

Color Contrast Check

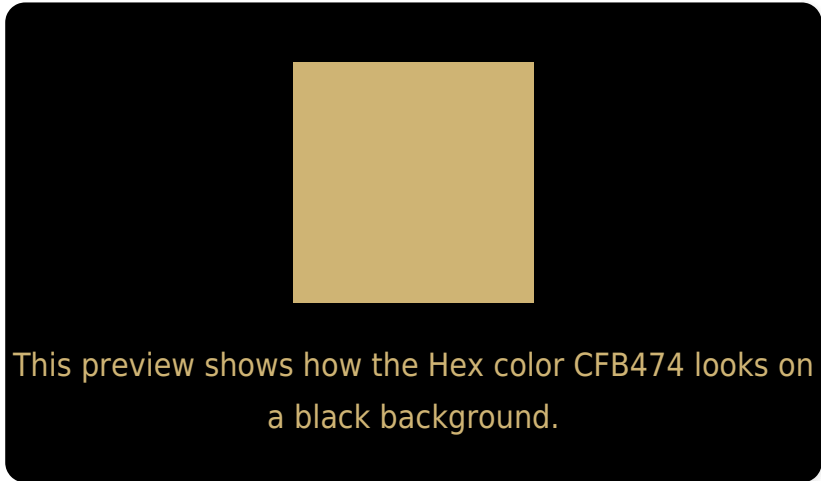
Large Text (above 18pt) WCAG AA × Fail

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 CFB474 Background



This preview shows how black text looks on a background with the Hex color CFB474.

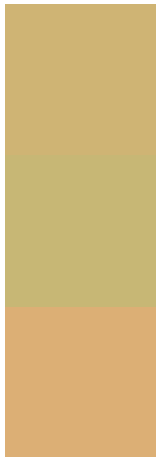


This preview shows how white text looks on a background with the Hex color CFB474.

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
CFB474

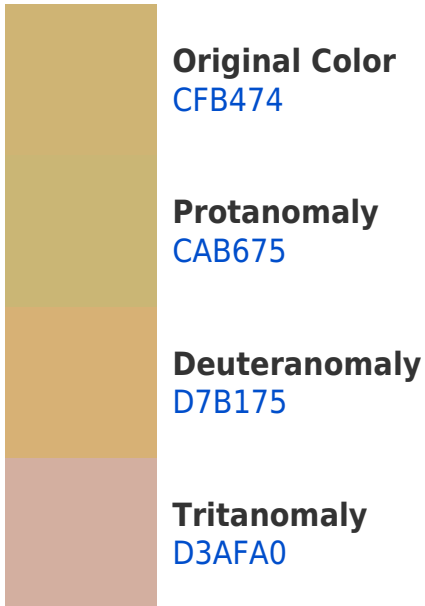
Protanopia
C7B775

Deuteranopia
DCAF75



Tritanopia
D6ACB9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CFB474 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 #CFB474 looks like.

```
.text, #text, p{  
    color:#CFB474  
}
```

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 #CFB474 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFB474
}
```

Border

The CSS property to change the border of an element to Hex CFB474 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
#CFB474 }
```

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

```
.border{ border-color:#CFB474 }
```

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

Here you see how a box with a 4 pixel #CFB474 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFB474; -webkit-box-shadow:4px 4px  
4px 4px #CFB474; box-shadow:4px 4px 4px  
4px #CFB474 }
```

Background

The CSS property to change the background color of an element to Hex CFB474 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFB474 }
```

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

```
.background{ background-color:#CFB474 }
```

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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