

Converting Colors

Hex(CFB80F)

Have a look what the booklet for
Hex(CFB80F) contains.

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Color

Hex(CFB80F)

Conversions

Conversions Part 1

Format	Color
Hex	CFB80F
RGB	207, 184, 15
RGB Percent	81%, 72%, 6%
CMY	0.1882, 0.2784, 0.9412
CMYK	0.00, 0.11, 0.93, 0.19
HSL	53°, 86%, 44%
HSV	53°, 93%, 81%
XYZ	42.9588, 47.5809, 7.3718
YIQ	171.6110, 67.9570, -47.6830

Conversions

Conversions Part 2

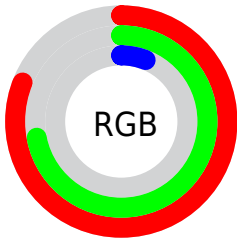
Format	Color
RYB	41, 207, 15
Decimal	13613071
CIELab	74.56, -6.63, 74.62
CIELCh	75, 74.917, 95.077
Yxy	47.5809, 0.4388, 0.4860
Android (android.graphics.Color)	4291803151 (0xFFCFB80F)
YUV	171.6110, -77.2092, 31.0362
Hunter-Lab	68.9789, -9.5464, 41.9489

Details

The Hex color **CFB80F** is a dark color, and the websafe version is hex **CCCC33**. The color can be described as dark washed orange. A complement of this color would be **0F26CF**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFF055**, and **948300** is the 20% darker color. If you saturate the color by 10%, you get **CFB600**, and if you desaturate by 10%, it is **CFBA24**.

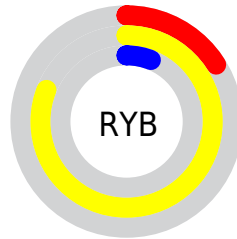
Distribution



Red (81%)

Green (72%)

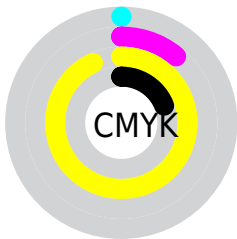
Blue (6%)



Red (16%)

Yellow (81%)

Blue (6%)

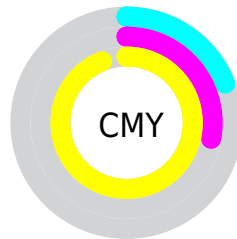


Cyan (0%)

Magenta (11%)

Yellow (93%)

Black (19%)



Cyan (19%)

Magenta (28%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFB80F 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 CFB80F by changing the saturation by 10% instead.

 CFB80F

 CFB80F

FFFFFF

 B19D00

 FFF055

 948300

 FFFF72

 786B00

 FFFF8E

 5B5300

 FFFFAB

 403C00

 FFFFC8

 272700

 FFFF E5

 081300

 000000

 CFB80F

 CFB80F

■ CFB600

■ CFBA24

■ CFBD38

■ CFBF4D

■ CFC262

■ CFC477

■ CFC78B

■ CFC9A0

■ CFCCB5

■ CFCEC9

Harmonies

Analogous

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



FF9E33



CFB80F



87CA3B

Triad

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



CFB80F



00D6FF



FF81F3

Complementary

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



CFB80F



0F26CF

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.



C8A0FF



CFB80F



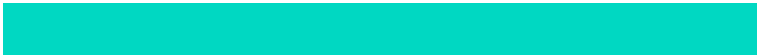
00CEFF

Square

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



CFB80F



00D8C2



00BCFF



FF73AF

Rectangle

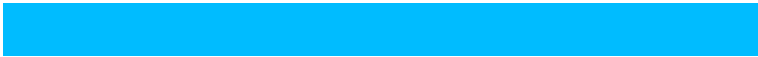
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



CFB80F



3DD164



00BCFF



FF8BFF

Sweetspot

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



CFB80F



FFF6B8



CF0F29



807A54



000000



808080

Same Dimension

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



CFB80F



FFE000



89CF0F



69675E



A89400



292400

Inverse Universe

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



0F26CF



001FFF



550FCF



5E5F69



0014A8



000529

Previews

White Background



This preview shows how the Hex color CFB80F looks on a white background.

Color Contrast Check

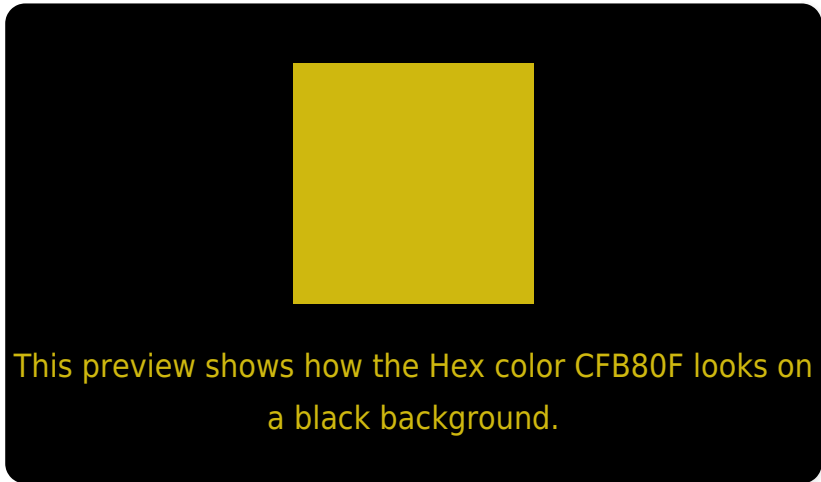
Large Text (above 18pt) WCAG AA × Fail

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 CFB80F Background



This preview shows how black text looks on a background with the Hex color CFB80F.



This preview shows how white text looks on a background with the Hex color CFB80F.

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CFB80F 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 #CFB80F looks like.

```
.text, #text, p{  
    color:#CFB80F  
}
```

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 #CFB80F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFB80F
}
```

Border

The CSS property to change the border of an element to Hex CFB80F 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
#CFB80F }
```

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

```
.border{ border-color:#CFB80F }
```

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

Here you see how a box with a 4 pixel #CFB80F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFB80F; -webkit-box-shadow:4px 4px  
4px 4px #CFB80F; box-shadow:4px 4px 4px  
4px #CFB80F }
```

Background

The CSS property to change the background color of an element to Hex CFB80F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFB80F }
```

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

```
.background{ background-color:#CFB80F }
```

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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