

Converting Colors

Hex(CFB365)

Have a look what the booklet for
Hex(CFB365) contains.

Hex(CFB365)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(CFB365)

Conversions

Conversions Part 1

Format	Color
Hex	CFB365
RGB	207, 179, 101
RGB Percent	81%, 70%, 40%
CMY	0.1882, 0.2980, 0.6039
CMYK	0.00, 0.14, 0.51, 0.19
HSL	44°, 52%, 60%
HSV	44°, 51%, 81%
XYZ	44.2012, 46.4452, 18.9471
YIQ	178.4800, 41.7260, -18.3220

Conversions

Conversions Part 2

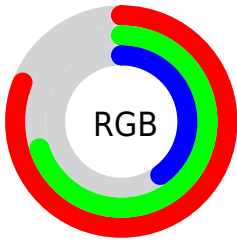
Format	Color
RYB	139, 207, 101
Decimal	13611877
CIELab	73.83, 0.16, 43.23
CIELCh	74, 43.227, 89.781
Yxy	46.4452, 0.4033, 0.4238
Android (android.graphics.Color)	4291801957 (0xFFCFB365)
YUV	178.4800, -38.1976, 25.0120
Hunter-Lab	68.1507, -3.4922, 31.2218

Details

The Hex color **CFB365** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **6581CF**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFEB99**, and **967F33** is the 20% darker color. If you saturate the color by 10%, you get **CFAE50**, and if you desaturate by 10%, it is **CFB87A**.

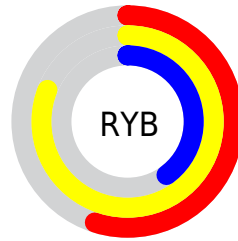
Distribution



Red (81%)

Green (70%)

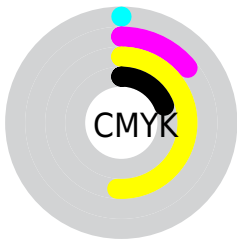
Blue (40%)



Red (55%)

Yellow (81%)

Blue (40%)

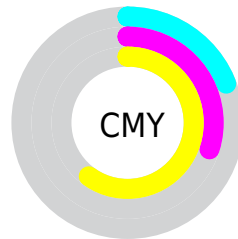


Cyan (0%)

Magenta (14%)

Yellow (51%)

Black (19%)



Cyan (19%)

Magenta (30%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFB365 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 CFB365 by changing the saturation by 10% instead.



CFB365



CFB365

FFFFFF



B2984C



FFEB99



967F33



FFFFB5



7B661A



FFFFD1



604E00



FFFFED



473700



2D2200



130D00



000000



CFB365



CFB365

 CFAE50

 CFB87A

 CFA83C

 CFBE8E

 CFA327

 CFC3A3

 CF9D12

 CFC9B8

 CF9800

 CFCECC

 CFD4E1

 CFD9F6

 CFDFFF

 CFE4FF

Harmonies

Analogous

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



EFA572



CFB365



A6BF6F

Triad

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



CFB365



00C9DC



E79DDE

Complementary

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



CFB365



6581CF

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.



B9ABFA



CFB365



13C4F9

Square

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



CFB365



37CAB4



78B9FF



FF96B7

Rectangle

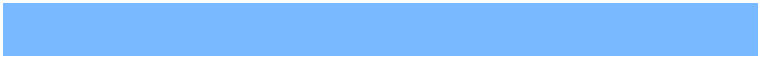
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



CFB365



87C581



78B9FF



DAA2E9

Sweetspot

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



CFB365



FFF5D9



CF6581



807969



000000



808080

Same Dimension

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



CFB365



FFD663



B6CF65



69665E



A87C00



291E00

Inverse Universe

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



6581CF



638DFF



7E65CF



5E6169



002CA8



000B29

Previews

White Background



This preview shows how the Hex color CFB365 looks on a white background.

Color Contrast Check

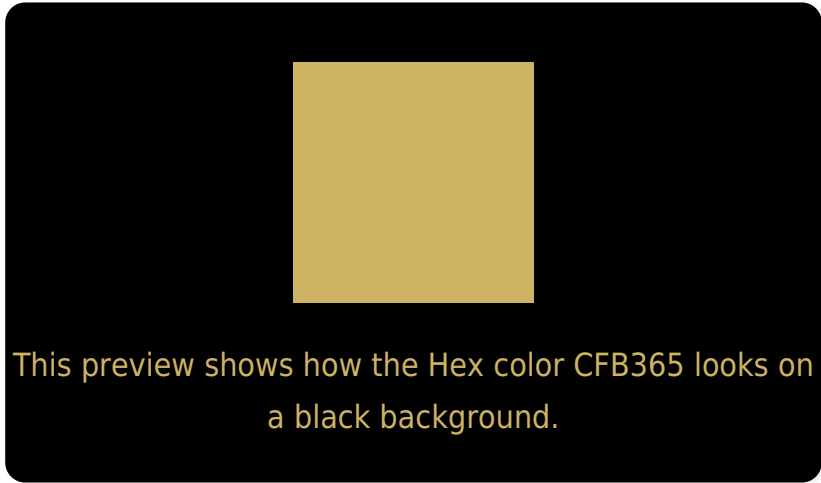
Large Text (above 18pt) WCAG AA × Fail

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 CFB365 Background



This preview shows how black text looks on a background with the Hex color CFB365.



This preview shows how white text looks on a background with the Hex color CFB365.

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
CFB365

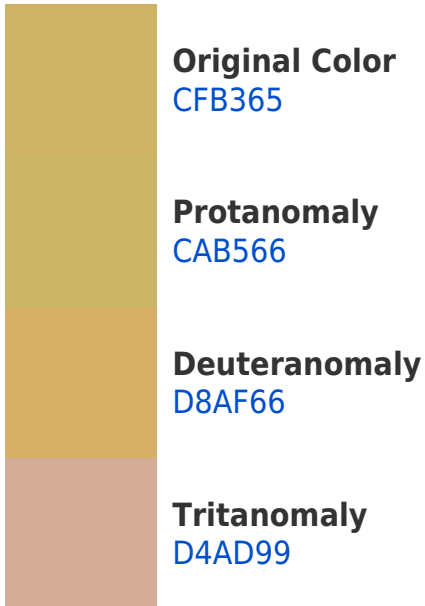
Protanopia
C7B666

Deuteranopia
DDAD66



Tritanopia
D7AAB7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CFB365 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 #CFB365 looks like.

```
.text, #text, p{  
    color:#CFB365  
}
```

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 #CFB365 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFB365
}
```

Border

The CSS property to change the border of an element to Hex CFB365 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
#CFB365 }
```

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

```
.border{ border-color:#CFB365 }
```

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

Here you see how a box with a 4 pixel #CFB365 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFB365; -webkit-box-shadow:4px 4px  
4px 4px #CFB365; box-shadow:4px 4px 4px  
4px #CFB365 }
```

Background

The CSS property to change the background color of an element to Hex CFB365 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFB365 }
```

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

```
.background{ background-color:#CFB365 }
```

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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