

Converting Colors

Hex(C3BF74)

Have a look what the booklet for
Hex(C3BF74) contains.

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Color

Hex(C3BF74)

Conversions

Conversions Part 1

Format	Color
Hex	C3BF74
RGB	195, 191, 116
RGB Percent	76%, 75%, 45%
CMY	0.2353, 0.2510, 0.5451
CMYK	0.00, 0.02, 0.41, 0.24
HSL	57°, 40%, 61%
HSV	57°, 41%, 76%
XYZ	44.2889, 50.1247, 23.8638
YIQ	183.6460, 26.4590, -22.4770

Conversions

Conversions Part 2

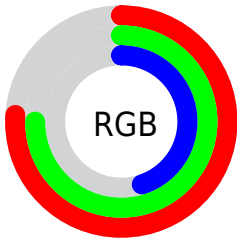
Format	Color
RYB	120, 195, 116
Decimal	12828532
CIELab	76.15, -9.55, 38.29
CIELCh	76, 39.460, 103.999
Yxy	50.1247, 0.3744, 0.4238
Android (android.graphics.Color)	4291018612 (0xFFC3BF74)
YUV	183.6460, -33.3495, 9.9575
Hunter-Lab	70.7988, -12.2354, 29.5746

Details

The Hex color **C3BF74** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7478C3**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FD7A9**, and **8C8A42** is the 20% darker color. If you saturate the color by 10%, you get **C3BE61**, and if you desaturate by 10%, it is **C3C087**.

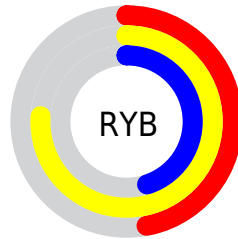
Distribution



Red (76%)

Green (75%)

Blue (45%)



Red (47%)

Yellow (76%)

Blue (45%)

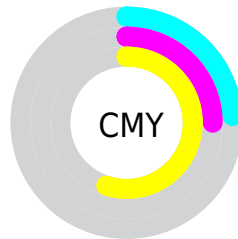


Cyan (0%)

Magenta (2%)

Yellow (41%)

Black (24%)



Cyan (24%)

Magenta (25%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3BF74 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 C3BF74 by changing the saturation by 10% instead.



C3BF74



C3BF74

FFFFFF



A7A45B



FDF7A9



8C8A42



FFFFC5



71702A



FFFFE1



585811

FFFFFFE



3F4100



272B00



0A1700



000000



C3BF74



C3BF74

 C3BE61

 C3C087

 C3BD4D

 C3C19B

 C3BC3A

 C3C2AF

 C3BB26

 C3C3C2

 C3BA12

 C3C4D6

 C3B900

 C3C5E9

 C3C6FD

 C3C7FF

 C3C8FF

Harmonies

Analogous

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



E5B376



C3BF74



9AC886

Triad

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



C3BF74



2DCDED



F7A2D1

Complementary

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



C3BF74



7478C3

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.



D6ACF0



C3BF74



66C5FF

Square

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



C3BF74



3BCFCC



A3B9FF



FFA0AC

Rectangle

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



C3BF74



7CCD9B



A3B9FF



EEA5DC

Sweetspot

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



C3BF74



FCFBDE



C37479



807F6E



000000



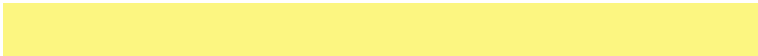
808080

Same Dimension

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



C3BF74



FCF681



A1C374



616057



A19900



211F00

Inverse Universe

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



7478C3



8187FC



9674C3



575861



0008A1



000221

Previews

White Background



This preview shows how the Hex color C3BF74 looks on a white background.

Color Contrast Check

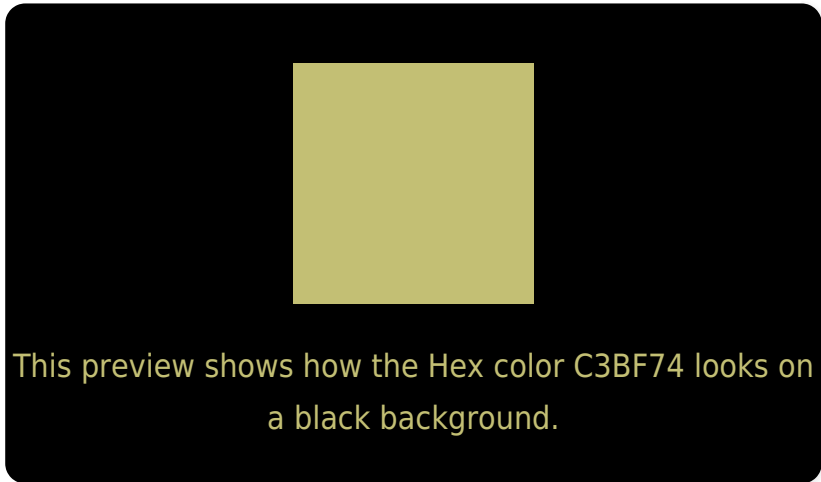
Large Text (above 18pt) WCAG AA × Fail

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

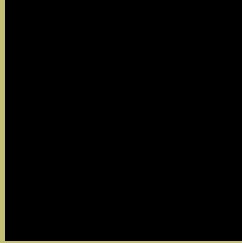
Any Text WCAG AA ✓ Pass

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 C3BF74 Background



This preview shows how black text looks on a background with the Hex color C3BF74.



This preview shows how white text looks on a background with the Hex color C3BF74.

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
C3BF74

Protanopia
CDBC73

Deuteranopia
E2B377



Tritanopia
CCB5C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C3BF74 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 #C3BF74 looks like.

```
.text, #text, p{  
    color:#C3BF74  
}
```

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 #C3BF74 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3BF74
}
```

Border

The CSS property to change the border of an element to Hex C3BF74 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
#C3BF74 }
```

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

```
.border{ border-color:#C3BF74 }
```

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

Here you see how a box with a 4 pixel #C3BF74 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3BF74; -webkit-box-shadow:4px 4px  
4px 4px #C3BF74; box-shadow:4px 4px 4px  
4px #C3BF74 }
```

Background

The CSS property to change the background color of an element to Hex C3BF74 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3BF74 }
```

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

```
.background{ background-color:#C3BF74 }
```

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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