

Converting Colors

Hex(7CBE74)

Have a look what the booklet for
Hex(7CBE74) contains.

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Color

Hex(7CBE74)

Conversions

Conversions Part 1

Format	Color
Hex	7CBE74
RGB	124, 190, 116
RGB Percent	49%, 75%, 45%
CMY	0.5137, 0.2549, 0.5451
CMYK	0.35, 0.00, 0.39, 0.25
HSL	114°, 36%, 60%
HSV	114°, 39%, 75%
XYZ	29.8780, 42.3730, 23.1271
YIQ	161.8300, -15.5820, -37.0060

Conversions

Conversions Part 2

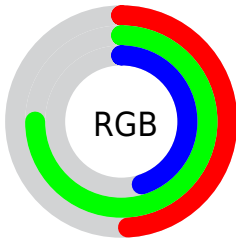
Format	Color
RYB	116, 190, 182
Decimal	8175220
CIELab	71.13, -35.58, 30.89
CIElCh	71, 47.116, 139.035
Yxy	42.3730, 0.3133, 0.4443
Android (android.graphics.Color)	4286365300 (0xFF7CBE74)
YUV	161.8300, -22.5942, -33.1769
Hunter-Lab	65.0945, -31.9849, 24.5013

Details

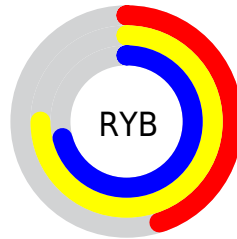
The Hex color **7CBE74** is a dark color, and the websafe version is hex **99CC99**. A complement of this color would be **B674BE**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **B3F7A9**, and **478842** is the 20% darker color. If you saturate the color by 10%, you get **6BBE61**, and if you desaturate by 10%, it is **8DBE87**.

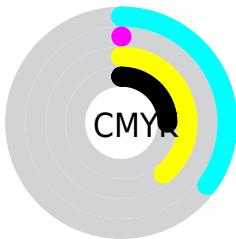
Distribution



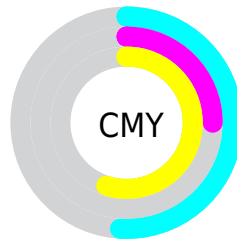
- Red (49%)
- Green (75%)
- Blue (45%)



- Red (45%)
- Yellow (75%)
- Blue (71%)



- Cyan (35%)
- Magenta (0%)
- Yellow (39%)
- Black (25%)



- Cyan (51%)
- Magenta (25%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7CBE74 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 7CBE74 by changing the saturation by 10% instead.



7CBE74



7CBE74

FFFFFF



61A35B



B3F7A9



478842



CFFFC4



2D6E2B



ECFFE0



0D5513

FFFFFFD



003E00



002800



000800



000000



7CBE74



7CBE74

 6BBE61

 8DBE87

 5ABE4E

 9EBE9A

 49BE3B

 AFBEAD

 38BE28

 C0BEC0

 27BE15

 D1BED3

 16BE02

 E2BEE6

 15BE00

 F3BEF9

 FFBEFF

Harmonies

Analogous

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



ADB45A



7CBE74



36C39C

Triad

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



7CBE74



3EB7FF



FF8C94

Complementary

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



7CBE74



B674BE

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.



F68DC0



7CBE74



99A9FF

Square

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



7CBE74



00C0EE



D499E7



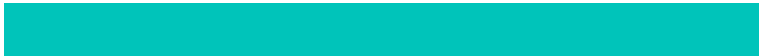
F4976F

Rectangle

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



7CBE74



00C4BA



D499E7



FF8BA3

Sweetspot

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



7CBE74



DDF7DA



BEB574



6D7D6B



FCFCFC



7D7D7D

Same Dimension

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



7CBE74



90F783



74BE90



565E55



119E00



031F00

Inverse Universe

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



B674BE



EB83F7



BE74A2



5D555E



8D009E



1B001F

Previews

White Background



This preview shows how the Hex color 7CBE74 looks on a white background.

Color Contrast Check

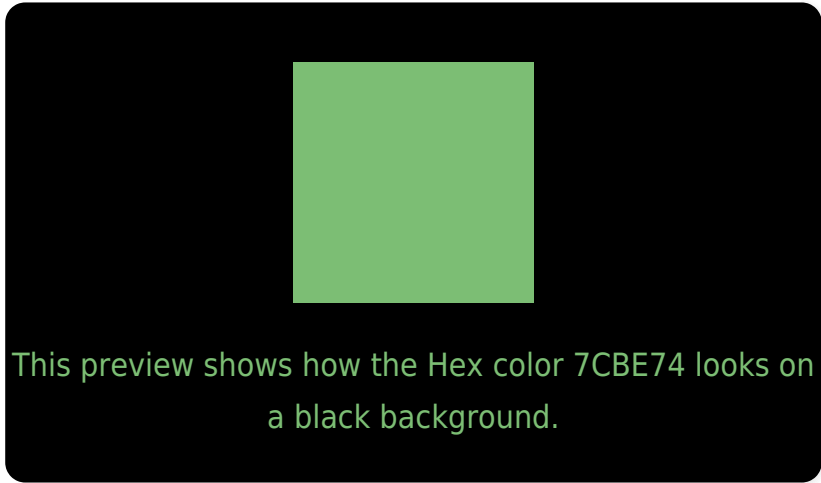
Large Text (above 18pt) WCAG AA × Fail

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 7CBE74 Background



This preview shows how black text looks on a background with the Hex color 7CBE74.

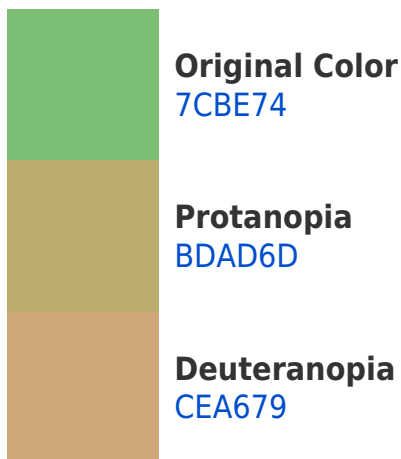


This preview shows how white text looks on a background with the Hex color 7CBE74.

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
8AB5C3

Trichromacy



Original Color
7CBE74



Protanomaly
A5B370



Deuteranomaly
B0AF77



Tritanomaly
85B8A6

Monochromacy



Original Color
7CBE74



Achromatopsia
A2A2A2



Achromatomaly
94AC91

CSS Examples

Text

The CSS property to change the color of the text to Hex 7CBE74 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 #7CBE74 looks like.

```
.text, #text, p{  
    color:#7CBE74  
}
```

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 #7CBE74 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7CBE74
}
```

Border

The CSS property to change the border of an element to Hex 7CBE74 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
#7CBE74 }
```

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

```
.border{ border-color:#7CBE74 }
```

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

Here you see how a box with a 4 pixel #7CBE74 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7CBE74; -webkit-box-shadow:4px 4px  
4px 4px #7CBE74; box-shadow:4px 4px 4px  
4px #7CBE74 }
```

Background

The CSS property to change the background color of an element to Hex 7CBE74 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7CBE74 }
```

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

```
.background{ background-color:#7CBE74 }
```

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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