

Converting Colors

Hex(7CBE2C)

Have a look what the booklet for
Hex(7CBE2C) contains.

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Color

Hex(7CBE2C)

Conversions

Conversions Part 1

Format	Color
Hex	7CBE2C
RGB	124, 190, 44
RGB Percent	49%, 75%, 17%
CMY	0.5137, 0.2549, 0.8275
CMYK	0.35, 0.00, 0.77, 0.25
HSL	87°, 62%, 46%
HSV	87°, 77%, 75%
XYZ	27.1803, 41.2938, 8.9208
YIQ	153.6220, 7.5300, -59.3980

Conversions

Conversions Part 2

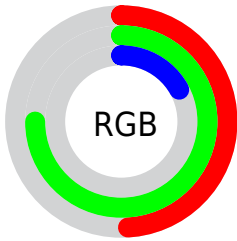
Format	Color
RYB	44, 190, 110
Decimal	8175148
CIELab	70.38, -42.92, 62.07
CIELCh	70, 75.462, 124.663
Yxy	41.2938, 0.3512, 0.5335
Android (android.graphics.Color)	4286365228 (0xFF7CBE2C)
YUV	153.6220, -54.0436, -25.9785
Hunter-Lab	64.2603, -36.9551, 36.7514

Details

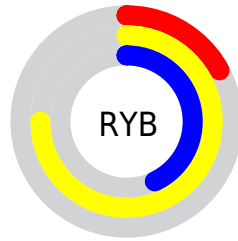
The Hex color **7CBE2C** is a dark color, and the websafe version is hex **99CC33**. A complement of this color would be **6E2CBE**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **B5F765**, and **438800** is the 20% darker color. If you saturate the color by 10%, you get **73BE19**, and if you desaturate by 10%, it is **85BE3F**.

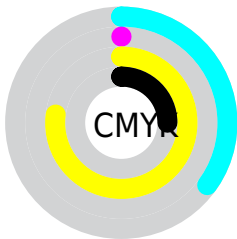
Distribution



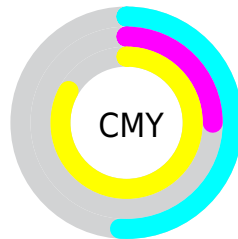
- Red (49%)
- Green (75%)
- Blue (17%)



- Red (17%)
- Yellow (75%)
- Blue (43%)



- Cyan (35%)
- Magenta (0%)
- Yellow (77%)
- Black (25%)



- Cyan (51%)
- Magenta (25%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7CBE2C 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 7CBE2C by changing the saturation by 10% instead.



7CBE2C



7CBE2C

FFFFFF



60A301



B5F765



438800



D2FF81



256E00



F0FF9C



005500



FFFFB9



003D00



FFFFD5



002800



FFFFF3



000300



000000



7CBE2C



7CBE2C

 73BE19

 85BE3F

 6BBE06

 8DBE52

 68BE00

 96BE65

 9EBE78

 A7BE8B

 B0BE9E

 B8BEB1

 C1BEC4

 C9BED7

Harmonies

Analogous

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



C3AC00



7CBE2C



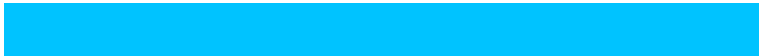
00C86E

Triad

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



7CBE2C



00C3FF



FF65A4

Complementary

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



7CBE2C



6E2CBE

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.



FF75E8



7CBE2C



00B1FF

Square

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



7CBE2C



00CBF9



BA95FF



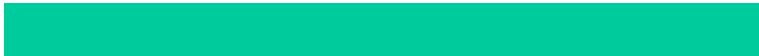
FF7562

Rectangle

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



7CBE2C



00CB9D



BA95FF



FF67BB

Sweetspot

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



7CBE2C



DEF7BE



BE6E2C



6D7D5A



FCFCFC



7D7D7D

Same Dimension

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



7CBE2C



90F714



33BE2C



5A5E55



579E00



111F00

Inverse Universe

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



6E2CBE



7B14F7



B72CBE



59555E



47009E



0E001F

Previews

White Background



This preview shows how the Hex color 7CBE2C looks on a white background.

Color Contrast Check

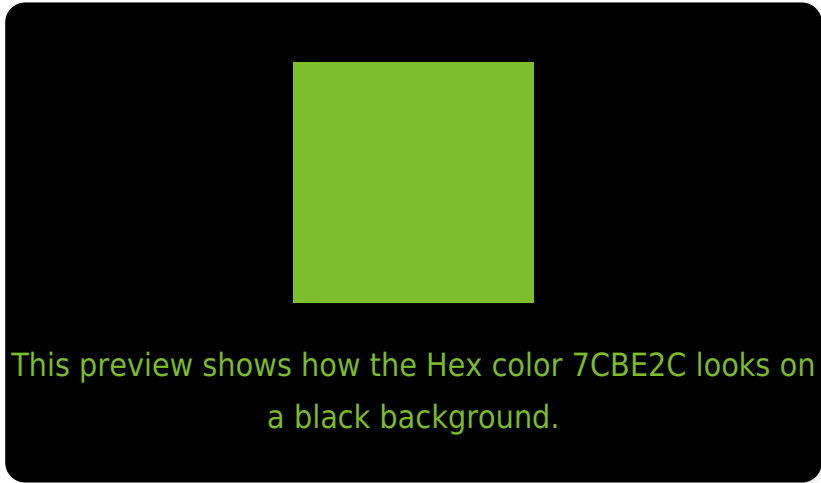
Large Text (above 18pt) WCAG AA × Fail

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 7CBE2C Background



This preview shows how black text looks on a background with the Hex color 7CBE2C.

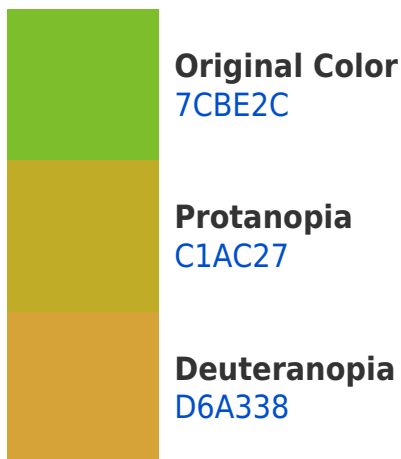


This preview shows how white text looks on a background with the Hex color 7CBE2C.

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
8FB1BF

Trichromacy



Original Color
7CBE2C



Protanomaly
A8B329



Deuteranomaly
B5AD34



Tritanomaly
88B68A

Monochromacy



Original Color
7CBE2C



Achromatopsia
9A9A9A



Achromatomaly
8FA772

CSS Examples

Text

The CSS property to change the color of the text to Hex 7CBE2C 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 #7CBE2C looks like.

```
.text, #text, p{  
    color:#7CBE2C  
}
```

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 #7CBE2C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7CBE2C
}
```

Border

The CSS property to change the border of an element to Hex 7CBE2C 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
#7CBE2C }
```

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

```
.border{ border-color:#7CBE2C }
```

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

Here you see how a box with a 4 pixel #7CBE2C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7CBE2C; -webkit-box-shadow:4px 4px  
4px 4px #7CBE2C; box-shadow:4px 4px 4px  
4px #7CBE2C }
```

Background

The CSS property to change the background color of an element to Hex 7CBE2C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7CBE2C }
```

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

```
.background{ background-color:#7CBE2C }
```

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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