

Converting Colors

Hex(7CCC6A)

Have a look what the booklet for
Hex(7CCC6A) contains.

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Color

Hex(7CCC6A)

Conversions

Conversions Part 1

Format	Color
Hex	7CCC6A
RGB	124, 204, 106
RGB Percent	49%, 80%, 42%
CMY	0.5137, 0.2000, 0.5843
CMYK	0.39, 0.00, 0.48, 0.20
HSL	109°, 49%, 61%
HSV	109°, 48%, 80%
XYZ	32.5066, 48.5114, 21.2860
YIQ	168.9080, -16.2220, -47.4380

Conversions

Conversions Part 2

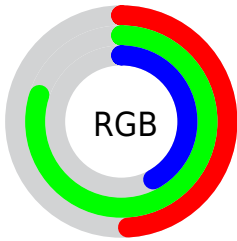
Format	Color
RYB	106, 204, 186
Decimal	8178794
CIELab	75.15, -43.21, 41.07
CIELCh	75, 59.617, 136.453
Yxy	48.5114, 0.3177, 0.4742
Android (android.graphics.Color)	4286368874 (0xFF7CCC6A)
YUV	168.9080, -31.0136, -39.3843
Hunter-Lab	69.6501, -38.5796, 30.6353

Details

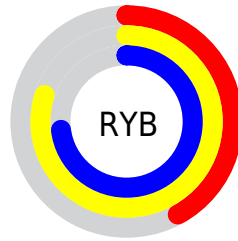
The Hex color **7CCC6A** is a dark color, and the websafe version is hex **66CC66**. A complement of this color would be **BA6ACC**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **B4FF9F**, and **459537** is the 20% darker color. If you saturate the color by 10%, you get **6BCC56**, and if you desaturate by 10%, it is **8DCC7E**.

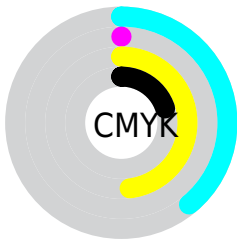
Distribution



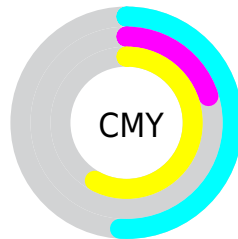
- Red (49%)
- Green (80%)
- Blue (42%)



- Red (42%)
- Yellow (80%)
- Blue (73%)



- Cyan (39%)
- Magenta (0%)
- Yellow (48%)
- Black (20%)



- Cyan (51%)
- Magenta (20%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7CCC6A 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 7CCC6A by changing the saturation by 10% instead.

 7CCC6A

 7CCC6A

FFFFFF

 60B051


 B4FF9F

 459537

 D1FFBA

 277B1E

 EEFFD7

 006100

 FFFFF3

 004900

 003100

 001B00

 000000

 7CCC6A

 7CCC6A

 6BCC56

 8DCC7E

 5BCC41

 9DCC93

 4ACC2D

 AECCA7

 39CC18

 BFCCBC

 29CC04

 CFCCD0

 25CC00

 E0CCE4

 F1CCF9

 FFCCFF

Harmonies

Analogous

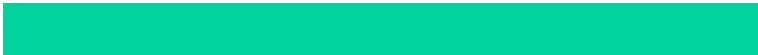
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



BBBF49



7CCC6A



00D39D

Triad

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



7CCC6A



00C6FF



FF8A9D

Complementary

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



7CCC6A



BA6ACC

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.



FF8CD4



7CCC6A



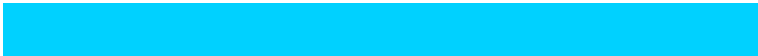
91B4FF

Square

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



7CCC6A



00D1FF



E39EFF



FF996B

Rectangle

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



7CCC6A



00D4C4



E39EFF



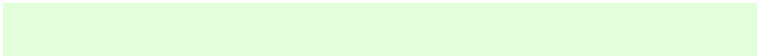
FF89AF

Sweetspot

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



7CCC6A



E2FFDB



CCB86A



6E806A



000000



808080

Same Dimension

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



7CCC6A



86FF6B



6ACC87



5E665C



1EA600



072600

Inverse Universe

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



BA6ACC



E46BFF



CC6AAF



645C66



8700A6



1F0026

Previews

White Background



This preview shows how the Hex color 7CCC6A looks on a white background.

Color Contrast Check

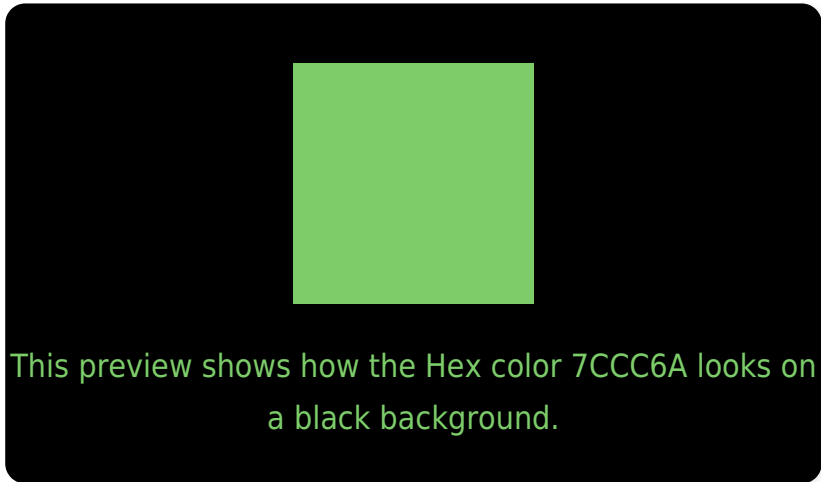
Large Text (above 18pt) WCAG AA × Fail

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 7CCC6A Background



This preview shows how black text looks on a background with the Hex color 7CCC6A.

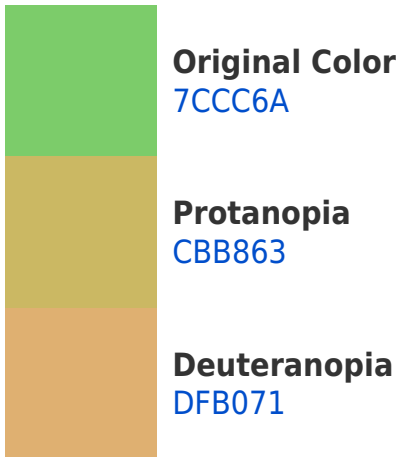


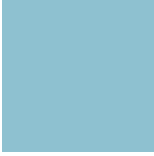
This preview shows how white text looks on a background with the Hex color 7CCC6A.

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
8EC1D0

Trichromacy



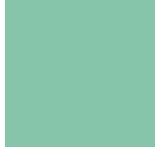
Original Color
7CCC6A



Protanomaly
AEBF66



Deuteranomaly
BBBA6E



Tritanomaly
87C5AB

Monochromacy



Original Color
7CCC6A



Achromatopsia
A9A9A9



Achromatomaly
99B692

CSS Examples

Text

The CSS property to change the color of the text to Hex 7CCC6A 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 #7CCC6A looks like.

```
.text, #text, p{  
    color:#7CCC6A  
}
```

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 #7CCC6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7CCC6A
}
```

Border

The CSS property to change the border of an element to Hex 7CCC6A 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
#7CCC6A }
```

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

```
.border{ border-color:#7CCC6A }
```

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

Here you see how a box with a 4 pixel #7CCC6A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7CCC6A; -webkit-box-shadow:4px 4px  
4px 4px #7CCC6A; box-shadow:4px 4px 4px  
4px #7CCC6A }
```

Background

The CSS property to change the background color of an element to Hex 7CCC6A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7CCC6A }
```

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

```
.background{ background-color:#7CCC6A }
```

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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