

Converting Colors

Hex(7CAC6B)

Have a look what the booklet for
Hex(7CAC6B) contains.

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Color

Hex(7CAC6B)

Conversions

Conversions Part 1

Format	Color
Hex	7CAC6B
RGB	124, 172, 107
RGB Percent	49%, 67%, 42%
CMY	0.5137, 0.3255, 0.5804
CMYK	0.28, 0.00, 0.38, 0.33
HSL	104°, 28%, 55%
HSV	104°, 38%, 67%
XYZ	25.7185, 34.8517, 19.2815
YIQ	150.2380, -7.7430, -30.3910

Conversions

Conversions Part 2

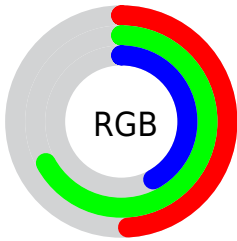
Format	Color
RYB	107, 172, 155
Decimal	8170603
CIELab	65.63, -28.47, 28.44
CIELCh	66, 40.236, 135.032
Yxy	34.8517, 0.3221, 0.4365
Android (android.graphics.Color)	4286360683 (0xFF7CAC6B)
YUV	150.2380, -21.3163, -23.0107
Hunter-Lab	59.0353, -25.5488, 21.9601

Details

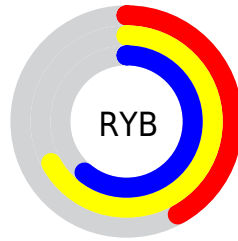
The Hex color **7CAC6B** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **9B6BAC**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **B2E49F**, and **49773A** is the 20% darker color. If you saturate the color by 10%, you get **6FAC5A**, and if you desaturate by 10%, it is **89AC7C**.

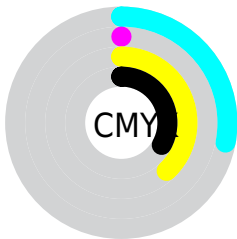
Distribution



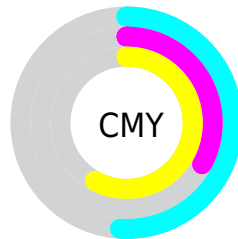
- Red (49%)
- Green (67%)
- Blue (42%)



- Red (42%)
- Yellow (67%)
- Blue (61%)



- Cyan (28%)
- Magenta (0%)
- Yellow (38%)
- Black (33%)



- Cyan (51%)
- Magenta (33%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7CAC6B 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 7CAC6B by changing the saturation by 10% instead.

 7CAC6B

 7CAC6B

FFFFFF

 629152

 B2E49F

 49773A

 CEFFBA

 305E23

 EBFFD6

 16460C

 FFFFF3

 002F00

 001C00

 000000

 7CAC6B

 7CAC6B

 6FAC5A

 89AC7C

 63AC49

 95AC8D

 56AC37

 A2AC9F

 49AC26

 AFACB0

 3CAC15

 BCACC1

 30AC04

 C8ACD2

 2DAC00

 D5ACE3

 E2ACF5

 EEACFF

Harmonies

Analogous

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



A4A358



7CAC6B



4BB18C

Triad

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



7CAC6B



41A8E4



E5838E

Complementary

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



7CAC6B



9B6BAC

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.



DA85B3



7CAC6B



879DE5

Square

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



7CAC6B



00B0D1



BA8FD3



DD8B6E

Rectangle

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



7CAC6B



15B2A5



BA8FD3



E4829B

Sweetspot

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



7CAC6B



CEE0C8



AC9B6B



657062



F0F0F0



707070

Same Dimension

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



7CAC6B



96E07B



6BAC7A



50574E



279600



061700

Inverse Universe

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



9B6BAC



C67BE0



AC6B9D



544E57



6F0096



110017

Previews

White Background



This preview shows how the Hex color 7CAC6B looks on a white background.

Color Contrast Check

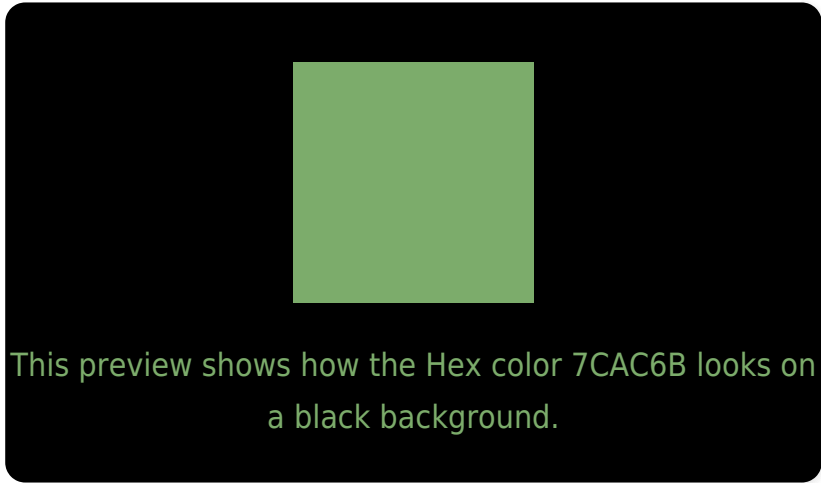
Large Text (above 18pt) WCAG AA × Fail

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 7CAC6B Background



This preview shows how black text looks on a background with the Hex color 7CAC6B.



This preview shows how white text looks on a background with the Hex color 7CAC6B.

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
7CAC6B

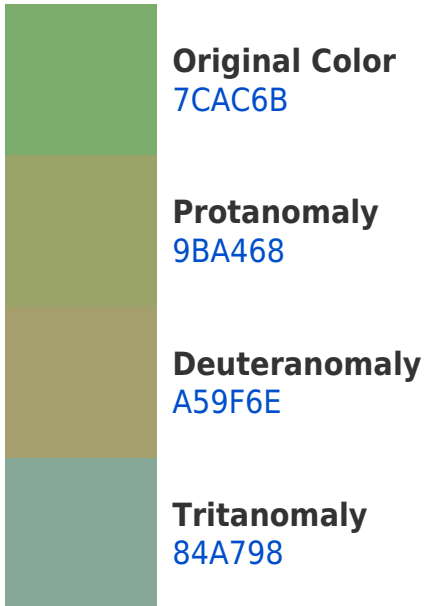
Protanopia
AD9F66

Deuteranopia
BD986F



Tritanopia
88A4B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7CAC6B 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 #7CAC6B looks like.

```
.text, #text, p{  
    color:#7CAC6B  
}
```

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 #7CAC6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7CAC6B
}
```

Border

The CSS property to change the border of an element to Hex 7CAC6B 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
#7CAC6B }
```

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

```
.border{ border-color:#7CAC6B }
```

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

Here you see how a box with a 4 pixel #7CAC6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7CAC6B; -webkit-box-shadow:4px 4px  
4px 4px #7CAC6B; box-shadow:4px 4px 4px  
4px #7CAC6B }
```

Background

The CSS property to change the background color of an element to Hex 7CAC6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7CAC6B }
```

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

```
.background{ background-color:#7CAC6B }
```

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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