

Converting Colors

Hex(7CAB60)

Have a look what the booklet for
Hex(7CAB60) contains.

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Color

Hex(7CAB60)

Conversions

Conversions Part 1

Format	Color
Hex	7CAB60
RGB	124, 171, 96
RGB Percent	49%, 67%, 38%
CMY	0.5137, 0.3294, 0.6235
CMYK	0.27, 0.00, 0.44, 0.33
HSL	98°, 31%, 52%
HSV	98°, 44%, 67%
XYZ	24.9864, 34.2554, 16.3614
YIQ	148.3970, -3.9370, -33.2890

Conversions

Conversions Part 2

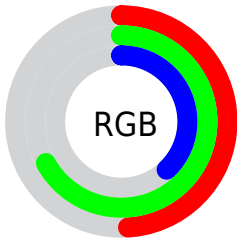
Format	Color
RYB	96, 171, 143
Decimal	8170336
CIELab	65.16, -29.55, 33.61
CIELCh	65, 44.752, 131.319
Yxy	34.2554, 0.3305, 0.4531
Android (android.graphics.Color)	4286360416 (0xFF7CAB60)
YUV	148.3970, -25.8317, -21.3962
Hunter-Lab	58.5281, -26.2203, 24.3954

Details

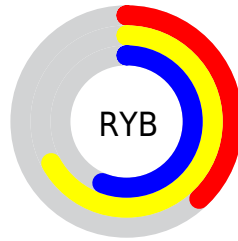
The Hex color **7CAB60** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **8F60AB**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **B2E394**, and **48762F** is the 20% darker color. If you saturate the color by 10%, you get **71AB4F**, and if you desaturate by 10%, it is **87AB71**.

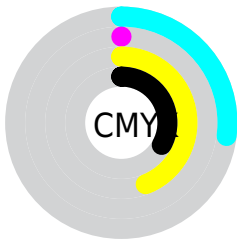
Distribution



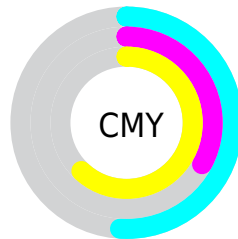
- Red (49%)
- Green (67%)
- Blue (38%)



- Red (38%)
- Yellow (67%)
- Blue (56%)



- Cyan (27%)
- Magenta (0%)
- Yellow (44%)
- Black (33%)



- Cyan (51%)
- Magenta (33%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7CAB60 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 7CAB60 by changing the saturation by 10% instead.

 7CAB60

 7CAB60

FFFFFF

 629047

 B2E394

 48762F

 CEFFAF

 2F5D18

 EBFFCA

 154500

 FFFFE7

 002F00

 001B00

 000000

 7CAB60

 7CAB60

 71AB4F

 87AB71

 67AB3E

 91AB82

 5CAB2D

 9CAB93

 51AB1C

 A7ABA4

 46AB0B

 B2ABB5

 40AB00

 BCABC7

 C7ABD8

 D2ABE9

 DCABFA

Harmonies

Analogous

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



A8A14D



7CAB60



42B183

Triad

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



7CAB60



00A9E9



EA7D90

Complementary

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



7CAB60



8F60AB

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.



DB81B9



7CAB60



789DED

Square

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



7CAB60



00B1D2



B58EDB



E3856B

Rectangle

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



7CAB60



00B39F



B58EDB



E87D9E

Sweetspot

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



7CAB60



CCDEC1



AB8E60



65705E



F0F0F0



707070

Same Dimension

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



7CAB60



94DE68



60AB69



51574E



389600



091700

Inverse Universe

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



8F60AB



B268DE



AB60A2



534E57



5E0096



0E0017

Previews

White Background



This preview shows how the Hex color 7CAB60 looks on a white background.

Color Contrast Check

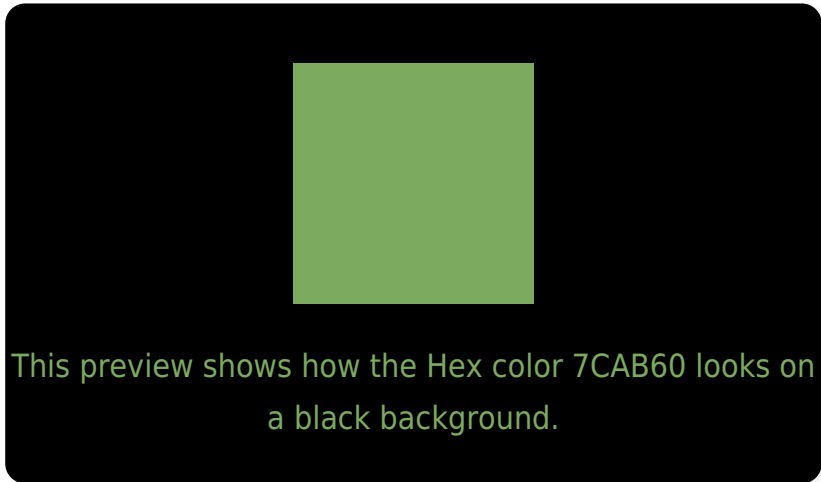
Large Text (above 18pt) WCAG AA × Fail

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 7CAB60 Background



This preview shows how black text looks on a background with the Hex color 7CAB60.

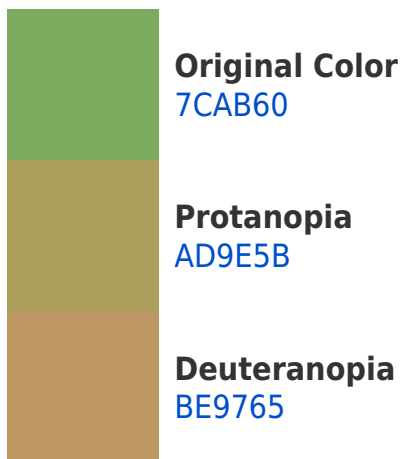


This preview shows how white text looks on a background with the Hex color 7CAB60.

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
88A2AF

Trichromacy



Original Color
7CAB60

Protanomaly
9BA35D

Deuteranomaly
A69E63

Tritanomaly
84A592

Monochromacy



Original Color
7CAB60

Achromatopsia
949494

Achromatomaly
8B9C81

CSS Examples

Text

The CSS property to change the color of the text to Hex 7CAB60 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 #7CAB60 looks like.

```
.text, #text, p{  
    color:#7CAB60  
}
```

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 #7CAB60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7CAB60
}
```

Border

The CSS property to change the border of an element to Hex 7CAB60 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
#7CAB60 }
```

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

```
.border{ border-color:#7CAB60 }
```

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

Here you see how a box with a 4 pixel #7CAB60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7CAB60; -webkit-box-shadow:4px 4px  
4px 4px #7CAB60; box-shadow:4px 4px 4px  
4px #7CAB60 }
```

Background

The CSS property to change the background color of an element to Hex 7CAB60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7CAB60 }
```

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

```
.background{ background-color:#7CAB60 }
```

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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