

Converting Colors

Hex(7CAB53)

Have a look what the booklet for
Hex(7CAB53) contains.

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Color

Hex(7CAB53)

Conversions

Conversions Part 1

Format	Color
Hex	7CAB53
RGB	124, 171, 83
RGB Percent	49%, 67%, 33%
CMY	0.5137, 0.3294, 0.6745
CMYK	0.27, 0.00, 0.51, 0.33
HSL	92°, 35%, 50%
HSV	92°, 51%, 67%
XYZ	24.4364, 34.0354, 13.4652
YIQ	146.9150, 0.2360, -37.3320

Conversions

Conversions Part 2

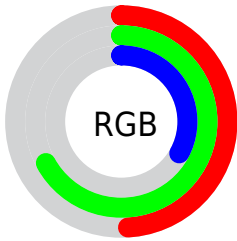
Format	Color
RYB	83, 171, 130
Decimal	8170323
CIELab	64.99, -31.16, 40.00
CIELCh	65, 50.704, 127.925
Yxy	34.0354, 0.3397, 0.4731
Android (android.graphics.Color)	4286360403 (0xFF7CAB53)
YUV	146.9150, -31.5101, -20.0965
Hunter-Lab	58.3399, -27.3278, 27.1535

Details

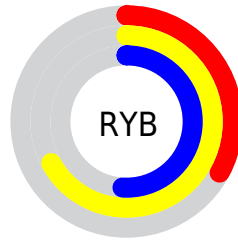
The Hex color **7CAB53** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **8253AB**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **B3E387**, and **487621** is the 20% darker color. If you saturate the color by 10%, you get **73AB42**, and if you desaturate by 10%, it is **85AB64**.

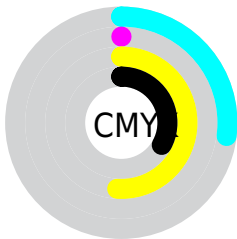
Distribution



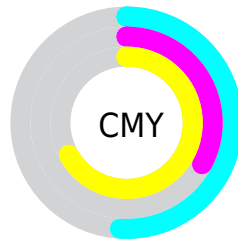
- Red (49%)
- Green (67%)
- Blue (33%)



- Red (33%)
- Yellow (67%)
- Blue (51%)



- Cyan (27%)
- Magenta (0%)
- Yellow (51%)
- Black (33%)



- Cyan (51%)
- Magenta (33%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7CAB53 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 7CAB53 by changing the saturation by 10% instead.

 7CAB53

 7CAB53

FFFFFF

 62903A

 B3E387

 487621

 CFFFA1

 2E5D04

 ECFFBD

 144500

 FFFFD9

 002E00

 FFFFF6

 001A00

 000000

 7CAB53

 7CAB53

 73AB42

 85AB64

 6AAB31

 8EAB75

 61AB20

 97AB86

 57AB0F

 A1AB97

 50AB00

 AAABA8

 B3ABBA

 BCABCB

 C5ABDC

 CEABED

Harmonies

Analogous

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



AC9F3F



7CAB53



36B27A

Triad

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



7CAB53



00ACF1



F27693

Complementary

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



7CAB53



8253AB

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.



DF7CC1



7CAB53



639FF7

Square

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



7CAB53



00B3D4



B18DE6



EC7F68

Rectangle

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



7CAB53



00B499



B18DE6



EE77A3

Sweetspot

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



7CAB53



CCDEBD



AB8253



65705C



F0F0F0



707070

Same Dimension

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



7CAB53



94DE54



53AB56



52574E



469600



0B1700

Inverse Universe

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



8253AB



9E54DE



AB53A8



534E57



500096



0C0017

Previews

White Background



This preview shows how the Hex color 7CAB53 looks on a white background.

Color Contrast Check

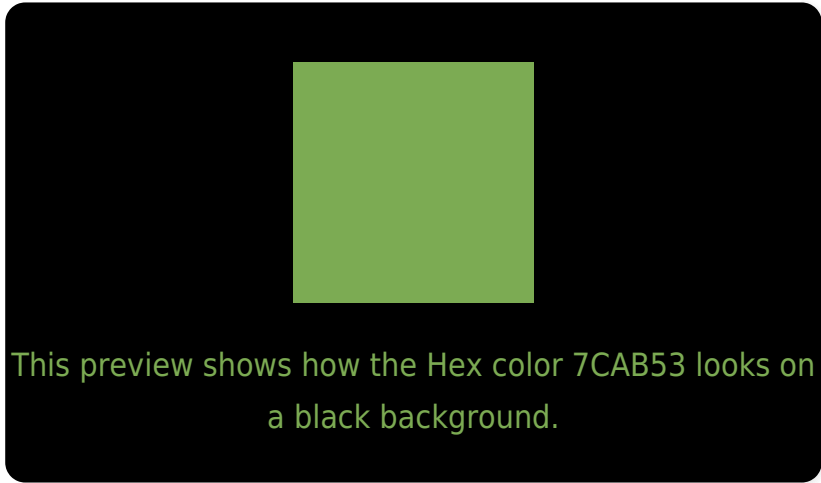
Large Text (above 18pt) WCAG AA × Fail

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 7CAB53 Background



This preview shows how black text looks on a background with the Hex color 7CAB53.

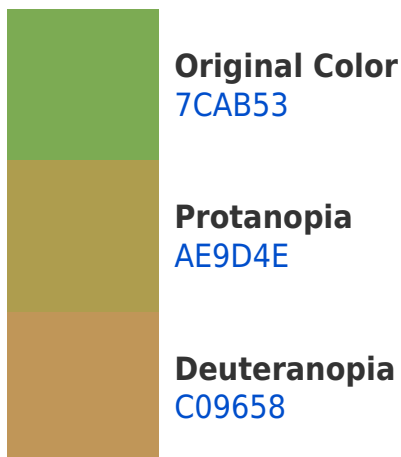


This preview shows how white text looks on a background with the Hex color 7CAB53.

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](#).

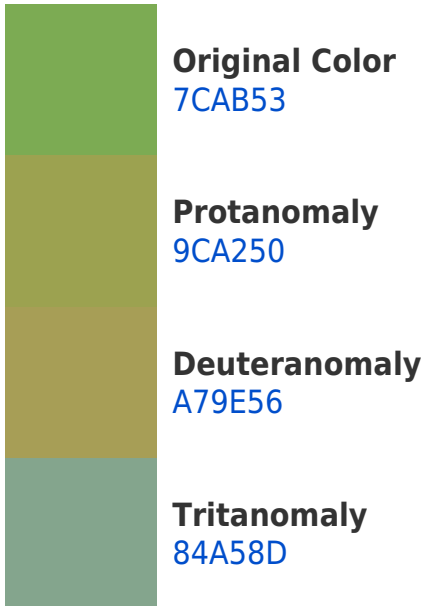
Dichromacy





Tritanopia
89A1AE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7CAB53 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 #7CAB53 looks like.

```
.text, #text, p{  
    color:#7CAB53  
}
```

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 #7CAB53 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7CAB53  
}
```

Border

The CSS property to change the border of an element to Hex 7CAB53 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  
#7CAB53 }
```

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

```
.border{ border-color:#7CAB53 }
```

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

Here you see how a box with a 4 pixel #7CAB53 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7CAB53; -webkit-box-shadow:4px 4px  
4px 4px #7CAB53; box-shadow:4px 4px 4px  
4px #7CAB53 }
```

Background

The CSS property to change the background color of an element to Hex 7CAB53 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7CAB53 }
```

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

```
.background{ background-color:#7CAB53 }
```

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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