

Converting Colors

Hex(7FAD51)

Have a look what the booklet for
Hex(7FAD51) contains.

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Color

Hex(7FAD51)

Conversions

Conversions Part 1

Format	Color
Hex	7FAD51
RGB	127, 173, 81
RGB Percent	50%, 68%, 32%
CMY	0.5020, 0.3216, 0.6824
CMYK	0.27, 0.00, 0.53, 0.32
HSL	90°, 36%, 50%
HSV	90°, 53%, 68%
XYZ	25.1812, 34.9932, 13.2118
YIQ	148.7580, 2.1160, -38.3640

Conversions

Conversions Part 2

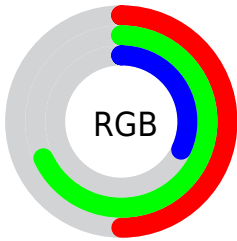
Format	Color
RYB	81, 173, 127
Decimal	8367441
CIELab	65.74, -31.21, 41.92
CIELCh	66, 52.265, 126.667
Yxy	34.9932, 0.3431, 0.4768
Android (android.graphics.Color)	4286557521 (0xFF7FAD51)
YUV	148.7580, -33.4047, -19.0818
Hunter-Lab	59.1551, -27.5374, 28.1667

Details

The Hex color **7FAD51** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **7F51AD**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **B6E585**, and **4B781F** is the 20% darker color. If you saturate the color by 10%, you get **76AD40**, and if you desaturate by 10%, it is **88AD62**.

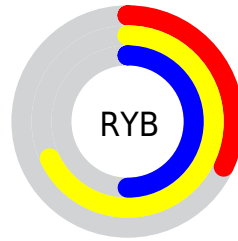
Distribution



Red (50%)

Green (68%)

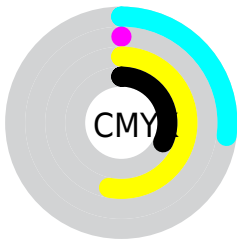
Blue (32%)



Red (32%)

Yellow (68%)

Blue (50%)

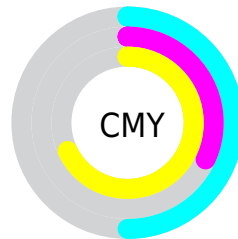


Cyan (27%)

Magenta (0%)

Yellow (53%)

Black (32%)



Cyan (50%)

Magenta (32%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7FAD51 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 7FAD51 by changing the saturation by 10% instead.



7FAD51



7FAD51

FFFFFF



659238



B6E585



4B781F



D2FF9F



315F00



FFFFBB



174700



FFFFD7



003000



FFFFF4



001C00



000000



7FAD51



7FAD51



76AD40



88AD62

 6EAD2E

 90AD74

 65AD1D

 99AD85

 5CAD0C

 A2AD96

 57AD00

 AAADA8

 B3ADB9

 BCADCA

 C4ADDB

 CDADED

Harmonies

Analogous

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



B1A13E



7FAD51



37B479

Triad

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



7FAD51



00AEF5



F67797

Complementary

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



7FAD51



7F51AD

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.



E17EC6



7FAD51



5DA1FD

Square

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



7FAD51



00B5D6



B18FEB



F17F6A

Rectangle

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



7FAD51



00B799



B18FEB



F277A7

Sweetspot

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



7FAD51



CEE0BC



AD7F51



66705B



F0F0F0



707070

Same Dimension

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



7FAD51



99E051



51AD51



52574E



4B9600



0B1700

Inverse Universe

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



7F51AD



9951E0



AD51AD



524E57



4B0096



0B0017

Previews

White Background



This preview shows how the Hex color 7FAD51 looks on a white background.

Color Contrast Check

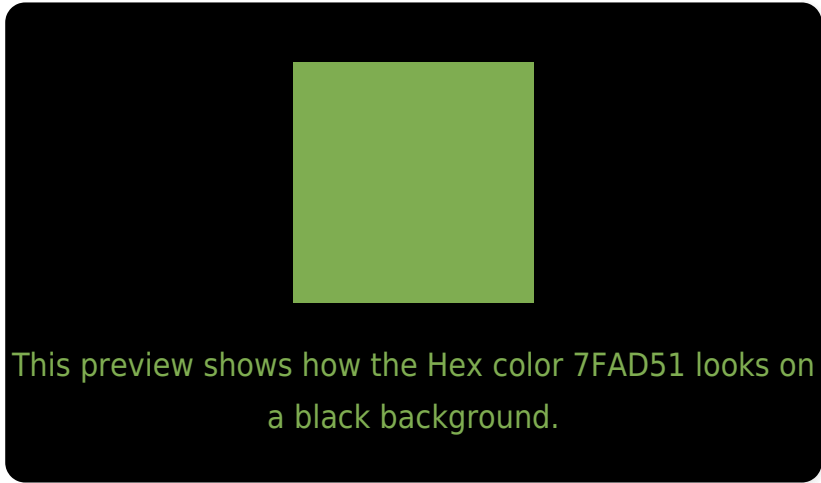
Large Text (above 18pt) WCAG AA × Fail

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 7FAD51 Background



This preview shows how black text looks on a background with the Hex color 7FAD51.

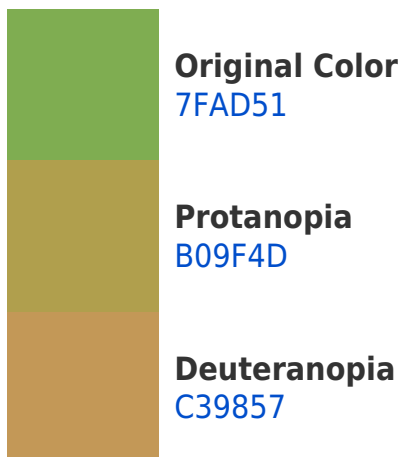


This preview shows how white text looks on a background with the Hex color 7FAD51.

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
8CA3B0

Trichromacy



Original Color
7FAD51

Protanomaly
9EA44E

Deuteranomaly
AAA055

Tritanomaly
87A78D

Monochromacy



Original Color
7FAD51

Achromatopsia
959595

Achromatomaly
8D9E7C

CSS Examples

Text

The CSS property to change the color of the text to Hex 7FAD51 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 #7FAD51 looks like.

```
.text, #text, p{  
    color:#7FAD51  
}
```

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 #7FAD51 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7FAD51
}
```

Border

The CSS property to change the border of an element to Hex 7FAD51 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
#7FAD51 }
```

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

```
.border{ border-color:#7FAD51 }
```

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

Here you see how a box with a 4 pixel #7FAD51 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7FAD51; -webkit-box-shadow:4px 4px  
4px 4px #7FAD51; box-shadow:4px 4px 4px  
4px #7FAD51 }
```

Background

The CSS property to change the background color of an element to Hex 7FAD51 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7FAD51 }
```

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

```
.background{ background-color:#7FAD51 }
```

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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