

Converting Colors

Hex(7A9037)

Have a look what the booklet for
Hex(7A9037) contains.

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Color

Hex(7A9037)

Conversions

Conversions Part 1

Format	Color
Hex	7A9037
RGB	122, 144, 55
RGB Percent	48%, 56%, 22%
CMY	0.5216, 0.4353, 0.7843
CMYK	0.15, 0.00, 0.62, 0.44
HSL	75°, 45%, 39%
HSV	75°, 62%, 56%
XYZ	18.6889, 24.3599, 7.3314
YIQ	127.2760, 15.4570, -32.3430

Conversions

Conversions Part 2

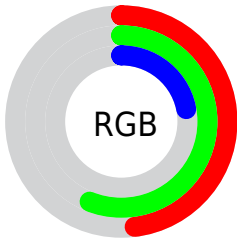
Format	Color
RYB	55, 144, 77
Decimal	8032311
CIELab	56.45, -21.52, 43.54
CIELCh	56, 48.570, 116.300
Yxy	24.3599, 0.3710, 0.4835
Android (android.graphics.Color)	4286222391 (0xFF7A9037)
YUV	127.2760, -35.6321, -4.6271
Hunter-Lab	49.3558, -18.7824, 25.7420

Details

The Hex color **7A9037** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4D3790**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **B0C66A**, and **465E00** is the 20% darker color. If you saturate the color by 10%, you get **769029**, and if you desaturate by 10%, it is **7E9045**.

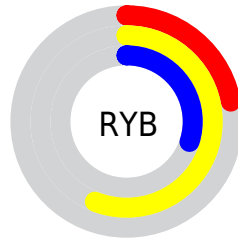
Distribution



Red (48%)

Green (56%)

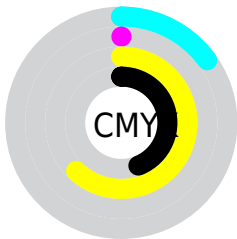
Blue (22%)



Red (22%)

Yellow (56%)

Blue (30%)

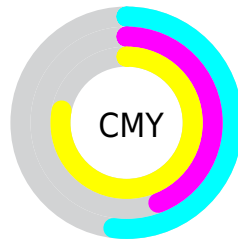


Cyan (15%)

Magenta (0%)

Yellow (62%)

Black (44%)



Cyan (52%)

Magenta (44%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A9037 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 7A9037 by changing the saturation by 10% instead.



7A9037



7A9037

FFFFFF



60761D



B0C66A



465E00



CDE284



2E4600



E9FF9F



142F00



FFFFBA



001C00



FFFFD6



000000



FFFFF3



7A9037



7A9037



769029



7E9045

73901A

819054

6F900C

859062

6C9000

889071

8C907F

8F908D

93909C

9690AA

9A90B9

Harmonies

Analogous

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



A3832E



7A9037



439856

Triad

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



7A9037



0097CD



D1628E

Complementary

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



7A9037



4D3790

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.



B66DB7



7A9037



008EDC

Square

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



7A9037



009CAC



807ED3



D46564

Rectangle

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



7A9037



009B72



807ED3



CB659D

Sweetspot

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



7A9037



B1BA97



904C37



595E49



DEDEDE



5E5E5E

Same Dimension

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



7A9037



98BA30



4F9037



464740



668700



060800

Inverse Universe

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



4D3790



5230BA



783790



424047



210087



020008

Previews

White Background



This preview shows how the Hex color 7A9037 looks on a white background.

Color Contrast Check

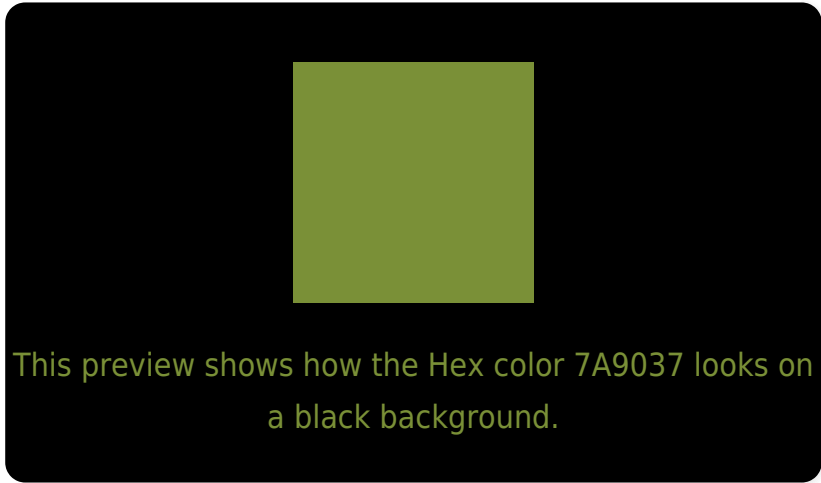
Large Text (above 18pt) WCAG AA ✓ Pass

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

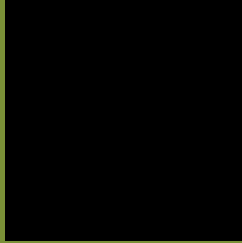
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 7A9037 Background



This preview shows how black text looks on a background with the Hex color 7A9037.



This preview shows how white text looks on a background with the Hex color 7A9037.

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
7A9037

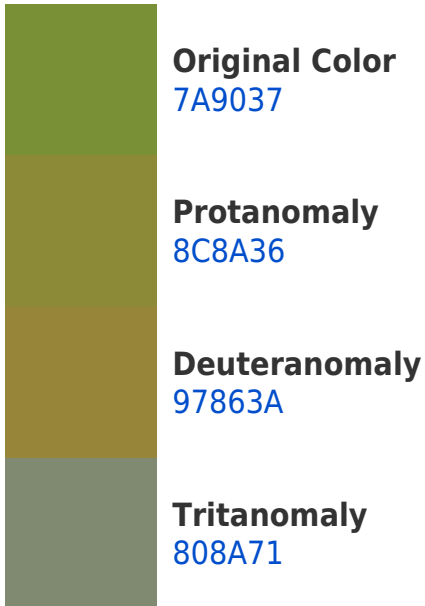
Protanopia
978735

Deuteranopia
A7813C

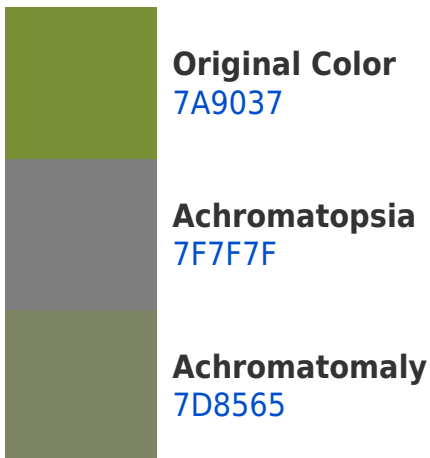


Tritanopia
848792

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7A9037 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 #7A9037 looks like.

```
.text, #text, p{  
    color:#7A9037  
}
```

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 #7A9037 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A9037
}
```

Border

The CSS property to change the border of an element to Hex 7A9037 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
#7A9037 }
```

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

```
.border{ border-color:#7A9037 }
```

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

Here you see how a box with a 4 pixel #7A9037 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A9037; -webkit-box-shadow:4px 4px  
4px 4px #7A9037; box-shadow:4px 4px 4px  
4px #7A9037 }
```

Background

The CSS property to change the background color of an element to Hex 7A9037 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A9037 }
```

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

```
.background{ background-color:#7A9037 }
```

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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