

Converting Colors

Hex(7C9037)

Have a look what the booklet for
Hex(7C9037) contains.

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Color

Hex(7C9037)

Conversions

Conversions Part 1

Format	Color
Hex	7C9037
RGB	124, 144, 55
RGB Percent	49%, 56%, 22%
CMY	0.5137, 0.4353, 0.7843
CMYK	0.14, 0.00, 0.62, 0.44
HSL	73°, 45%, 39%
HSV	73°, 62%, 56%
XYZ	18.9750, 24.5074, 7.3447
YIQ	127.8740, 16.6490, -31.9190

Conversions

Conversions Part 2

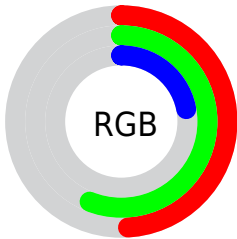
Format	Color
RYB	55, 144, 75
Decimal	8163383
CIELab	56.59, -20.67, 43.74
CIELCh	57, 48.383, 115.294
Yxy	24.5074, 0.3733, 0.4822
Android (android.graphics.Color)	4286353463 (0xFF7C9037)
YUV	127.8740, -35.9269, -3.3975
Hunter-Lab	49.5050, -18.2155, 25.8570

Details

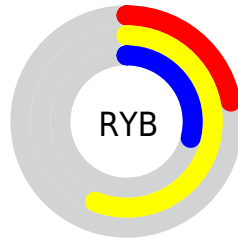
The Hex color **7C9037** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4B3790**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **B3C66A**, and **485E00** is the 20% darker color. If you saturate the color by 10%, you get **799029**, and if you desaturate by 10%, it is **7F9045**.

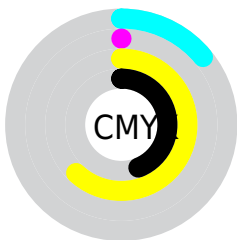
Distribution



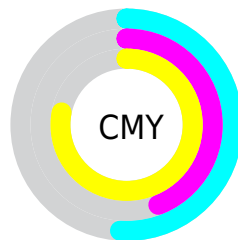
- Red (49%)
- Green (56%)
- Blue (22%)



- Red (22%)
- Yellow (56%)
- Blue (29%)



- Cyan (14%)
- Magenta (0%)
- Yellow (62%)
- Black (44%)



- Cyan (51%)
- Magenta (44%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C9037 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 7C9037 by changing the saturation by 10% instead.



7C9037



7C9037

FFFFFF



62761D



B3C66A



485E00



CFE284



304600



ECFE9F



162F00



FFFFBA



001C00



FFFFD6



000000



FFFFF3



7C9037



7C9037



799029



7F9045

■ 76901A

■ 829054

■ 72900C

■ 869062

■ 709000

■ 899071

■ 8C907F

■ 8F908D

■ 93909C

■ 9690AA

■ 9990B9

Harmonies

Analogous

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



A58330



7C9037



479856

Triad

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



7C9037



0098CC



D16390

Complementary

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



7C9037



4B3790

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.



B56EB8



7C9037



008EDC

Square

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



7C9037



009CAA



7F7FD4



D56666

Rectangle

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



7C9037



009B71



7F7FD4



CA669E

Sweetspot

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



7C9037



B2BA97



904A37



595E49



DEDEDE



5E5E5E

Same Dimension

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



7C9037



9BBA30



509037



464740



698700



060800

Inverse Universe

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



4B3790



4F30BA



773790



424047



1E0087



020008

Previews

White Background



This preview shows how the Hex color 7C9037 looks on a white background.

Color Contrast Check

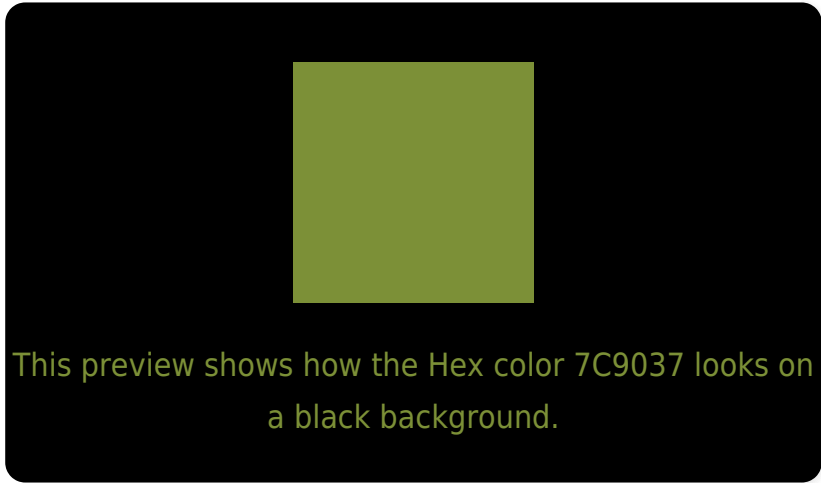
Large Text (above 18pt) WCAG AA ✓ Pass

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

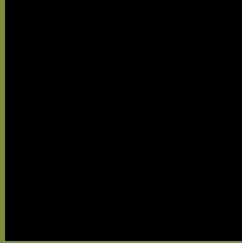
Any Text WCAG AA ✓ Pass

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 7C9037 Background



This preview shows how black text looks on a background with the Hex color 7C9037.



This preview shows how white text looks on a background with the Hex color 7C9037.

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



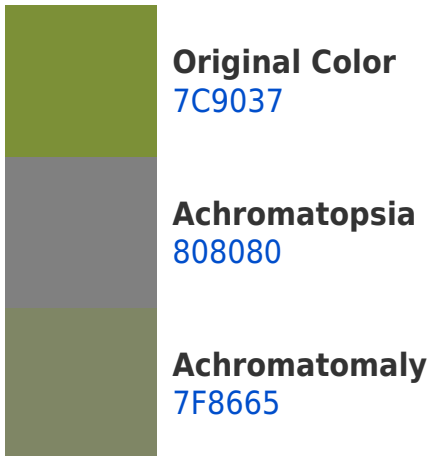


Tritanopia
868792

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7C9037 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 #7C9037 looks like.

```
.text, #text, p{  
    color:#7C9037  
}
```

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 #7C9037 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C9037
}
```

Border

The CSS property to change the border of an element to Hex 7C9037 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
#7C9037 }
```

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

```
.border{ border-color:#7C9037 }
```

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

Here you see how a box with a 4 pixel #7C9037 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C9037; -webkit-box-shadow:4px 4px  
4px 4px #7C9037; box-shadow:4px 4px 4px  
4px #7C9037 }
```

Background

The CSS property to change the background color of an element to Hex 7C9037 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C9037 }
```

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

```
.background{ background-color:#7C9037 }
```

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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