

Converting Colors

Hex(7C8931)

Have a look what the booklet for
Hex(7C8931) contains.

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Color

Hex(7C8931)

Conversions

Conversions Part 1

Format	Color
Hex	7C8931
RGB	124, 137, 49
RGB Percent	49%, 54%, 19%
CMY	0.5137, 0.4627, 0.8078
CMYK	0.09, 0.00, 0.64, 0.46
HSL	69°, 47%, 36%
HSV	69°, 64%, 54%
XYZ	17.8122, 22.3982, 6.2902
YIQ	123.0810, 20.5000, -30.1240

Conversions

Conversions Part 2

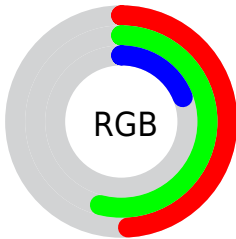
Format	Color
RYB	49, 137, 62
Decimal	8161585
CIELab	54.45, -17.52, 44.15
CIELCh	54, 47.495, 111.648
Yxy	22.3982, 0.3831, 0.4817
Android (android.graphics.Color)	4286351665 (0xFF7C8931)
YUV	123.0810, -36.5219, 0.8060
Hunter-Lab	47.3267, -15.6402, 25.2484

Details

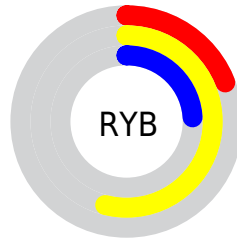
The Hex color **7C8931** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **3E3189**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **B3BE64**, and **485700** is the 20% darker color. If you saturate the color by 10%, you get **7A8923**, and if you desaturate by 10%, it is **7E893F**.

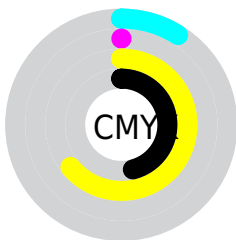
Distribution



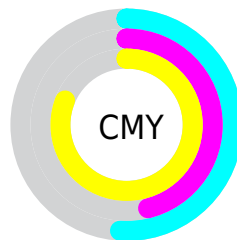
- Red (49%)
- Green (54%)
- Blue (19%)



- Red (19%)
- Yellow (54%)
- Blue (24%)



- Cyan (9%)
- Magenta (0%)
- Yellow (64%)
- Black (46%)



- Cyan (51%)
- Magenta (46%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C8931 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 7C8931 by changing the saturation by 10% instead.

 7C8931

 7C8931

FFFFFF

 627017

 B3BE64

 485700

 CFDA7E

 304000

 ECF798

 172A00

 FFFFB4

 001700

 FFFF00

 000000

 FFFFEC

 7C8931

 7C8931

 7A8923

 7E893F

■ 788916

■ 80894C

■ 768908

■ 82895A

■ 758900

■ 848968

■ 868976

■ 888983

■ 8A8991

■ 8C899F

■ 8E89AC

Harmonies

Analogous

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



A37C2D



7C8931



4A914D

Triad

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



7C8931



0093C2



C85F90

Complementary

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



7C8931



3E3189

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.



A96BB6



7C8931



008AD3

Square

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



7C8931



00969F



717CCF



CE6066

Rectangle

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



7C8931



009567



717CCF



C0629D

Sweetspot

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



7C8931



ADB391



893D31



565945



D9D9D9



595959

Same Dimension

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



7C8931



9EB329



518931



44453E



718500



040500

Inverse Universe

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



3E3189



3D29B3



693189



3F3E45



140085



010005

Previews

White Background



This preview shows how the Hex color 7C8931 looks on a white background.

Color Contrast Check

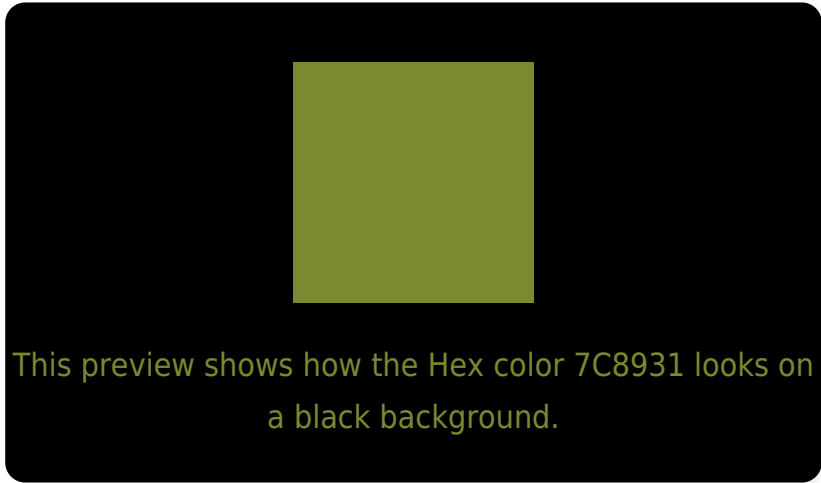
Large Text (above 18pt) WCAG AA ✓ Pass

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 7C8931 Background



This preview shows how black text looks on a background with the Hex color 7C8931.



This preview shows how white text looks on a background with the Hex color 7C8931.

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](#).

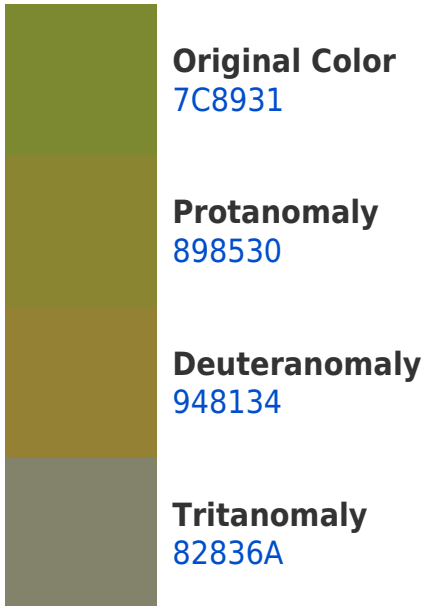
Dichromacy



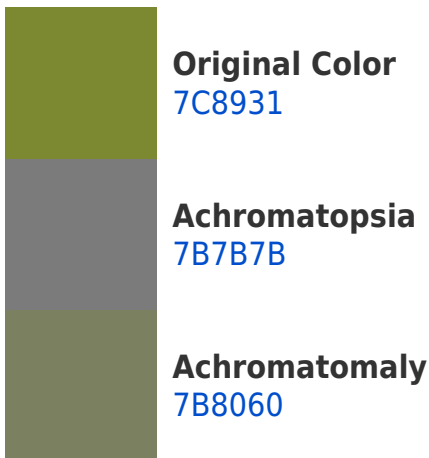


Tritanopia
85808A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7C8931 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 #7C8931 looks like.

```
.text, #text, p{  
    color:#7C8931  
}
```

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 #7C8931 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C8931
}
```

Border

The CSS property to change the border of an element to Hex 7C8931 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
#7C8931 }
```

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

```
.border{ border-color:#7C8931 }
```

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

Here you see how a box with a 4 pixel #7C8931 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C8931; -webkit-box-shadow:4px 4px  
4px 4px #7C8931; box-shadow:4px 4px 4px  
4px #7C8931 }
```

Background

The CSS property to change the background color of an element to Hex 7C8931 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C8931 }
```

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

```
.background{ background-color:#7C8931 }
```

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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