

Converting Colors

Hex(7C9D2C)

Have a look what the booklet for
Hex(7C9D2C) contains.

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Color

Hex(7C9D2C)

Conversions

Conversions Part 1

Format	Color
Hex	7C9D2C
RGB	124, 157, 44
RGB Percent	49%, 62%, 17%
CMY	0.5137, 0.3843, 0.8275
CMYK	0.21, 0.00, 0.72, 0.38
HSL	78°, 56%, 39%
HSV	78°, 72%, 62%
XYZ	20.8238, 28.5809, 6.8020
YIQ	134.2510, 16.6050, -42.1390

Conversions

Conversions Part 2

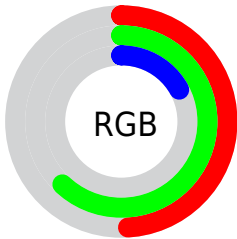
Format	Color
RYB	44, 157, 77
Decimal	8166700
CIELab	60.41, -27.93, 52.38
CIELCh	60, 59.364, 118.066
Yxy	28.5809, 0.3705, 0.5085
Android (android.graphics.Color)	4286356780 (0xFF7C9D2C)
YUV	134.2510, -44.4937, -8.9901
Hunter-Lab	53.4611, -24.0289, 29.8791

Details

The Hex color **7C9D2C** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **4D2C9D**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **B3D461**, and **476A00** is the 20% darker color. If you saturate the color by 10%, you get **779D1C**, and if you desaturate by 10%, it is **819D3C**.

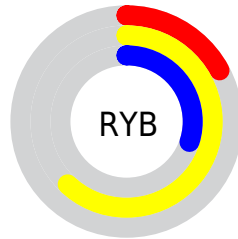
Distribution



Red (49%)

Green (62%)

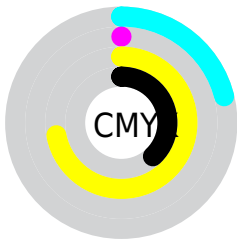
Blue (17%)



Red (17%)

Yellow (62%)

Blue (30%)

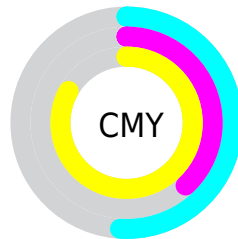


Cyan (21%)

Magenta (0%)

Yellow (72%)

Black (38%)



Cyan (51%)

Magenta (38%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C9D2C 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 7C9D2C by changing the saturation by 10% instead.

 7C9D2C

 7C9D2C

FFFFFF

 61830B

 B3D461

 476A00

 D0F07C

 2E5100

 EDFF97

 103A00

 FFFFB2

 002500

 FFFFCE

 000300

 FFFFEB

 000000

 7C9D2C

 7C9D2C

 779D1C

 819D3C

 739D0D

 859D4B

 6F9D00

 8A9D5B

 8E9D6B

 939D7B

 989D8A

 9C9D9A

 A19DAA

 A59DB9

Harmonies

Analogous

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



AF8E1C



7C9D2C



2EA657

Triad

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



7C9D2C



00A5EA



ED6097

Complementary

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



7C9D2C



4D2C9D

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.



CE6ECA



7C9D2C



0099FA

Square

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



7C9D2C



00AAC1



8C85EE



EE6664

Rectangle

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



7C9D2C



00A97A



8C85EE



E663A9

Sweetspot

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



7C9D2C



BFCC9F



9D4C2C



5E664B



E6E6E6



666666

Same Dimension

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



7C9D2C



99CC1D



449D2C



4D4F47



658F00



0B0F00

Inverse Universe

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



4D2C9D



501DCC



852C9D



49474F



2A008F



04000F

Previews

White Background



This preview shows how the Hex color 7C9D2C looks on a white background.

Color Contrast Check

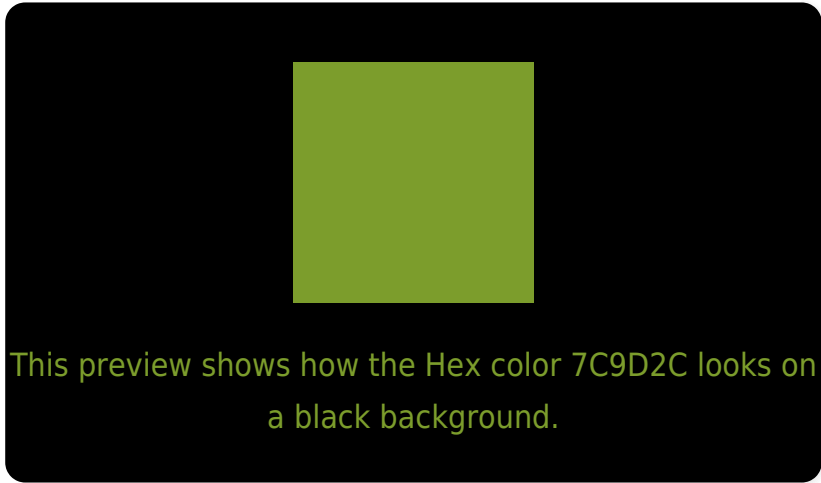
Large Text (above 18pt) WCAG AA ✓ Pass

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 7C9D2C Background



This preview shows how black text looks on a background with the Hex color 7C9D2C.



This preview shows how white text looks on a background with the Hex color 7C9D2C.

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](#).

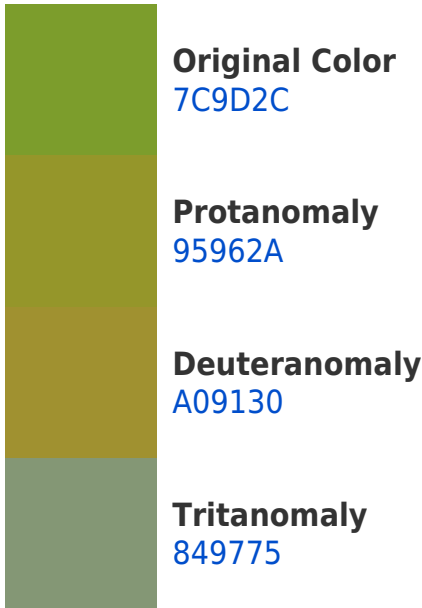
Dichromacy





Tritanopia
89939E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7C9D2C 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 #7C9D2C looks like.

```
.text, #text, p{  
    color:#7C9D2C  
}
```

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 #7C9D2C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C9D2C
}
```

Border

The CSS property to change the border of an element to Hex 7C9D2C 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
#7C9D2C }
```

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

```
.border{ border-color:#7C9D2C }
```

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

Here you see how a box with a 4 pixel #7C9D2C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C9D2C; -webkit-box-shadow:4px 4px  
4px 4px #7C9D2C; box-shadow:4px 4px 4px  
4px #7C9D2C }
```

Background

The CSS property to change the background color of an element to Hex 7C9D2C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C9D2C }
```

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

```
.background{ background-color:#7C9D2C }
```

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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