

Converting Colors

Hex(7D9D2F)

Have a look what the booklet for
Hex(7D9D2F) contains.

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Color

Hex(7D9D2F)

Conversions

Conversions Part 1

Format	Color
Hex	7D9D2F
RGB	125, 157, 47
RGB Percent	49%, 62%, 18%
CMY	0.5098, 0.3843, 0.8157
CMYK	0.20, 0.00, 0.70, 0.38
HSL	77°, 54%, 40%
HSV	77°, 70%, 62%
XYZ	21.0275, 28.6792, 7.1167
YIQ	134.8920, 16.2380, -40.9940

Conversions

Conversions Part 2

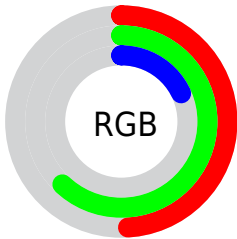
Format	Color
RYB	47, 157, 79
Decimal	8232239
CIELab	60.50, -27.33, 51.33
CIELCh	60, 58.150, 118.030
Yxy	28.6792, 0.3701, 0.5047
Android (android.graphics.Color)	4286422319 (0xFF7D9D2F)
YUV	134.8920, -43.3308, -8.6753
Hunter-Lab	53.5529, -23.6297, 29.6080

Details

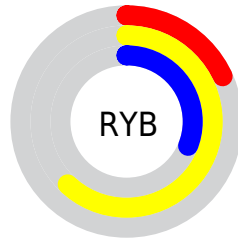
The Hex color **7D9D2F** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **4F2F9D**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **B4D464**, and **486A00** is the 20% darker color. If you saturate the color by 10%, you get **789D1F**, and if you desaturate by 10%, it is **829D3F**.

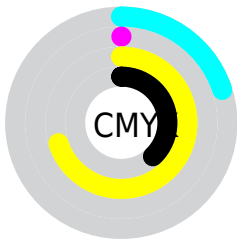
Distribution



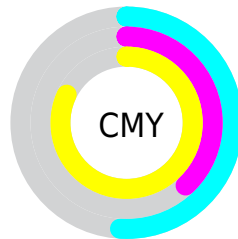
- Red (49%)
- Green (62%)
- Blue (18%)



- Red (18%)
- Yellow (62%)
- Blue (31%)



- Cyan (20%)
- Magenta (0%)
- Yellow (70%)
- Black (38%)



- Cyan (51%)
- Magenta (38%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D9D2F 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 7D9D2F by changing the saturation by 10% instead.

 7D9D2F

 7D9D2F

FFFFFF

 628311

 B4D464

 486A00

 D1F07E

 2F5100

 EEFF99

 123A00

 FFFFB5

 002500

 FFFFD1

 000300

 FFFFEE

 000000

 7D9D2F

 7D9D2F

 789D1F

 829D3F

 749D10

 869D4E

 6F9D00

 8B9D5E

 8F9D6E

 949D7E

 989D8D

 9D9D9D

 A29DAD

 A69DBC

Harmonies

Analogous

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



AF8E20



7D9D2F



32A659

Triad

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



7D9D2F



00A5E8



EB6297

Complementary

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



7D9D2F



4F2F9D

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.



CD70C9



7D9D2F



0099F9

Square

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



7D9D2F



00AAC1



8C86ED



ED6765

Rectangle

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



7D9D2F



00A97B



8C86ED



E565A9

Sweetspot

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



7D9D2F



C0CCA1



9D4E2F



5F664D



E6E6E6



666666

Same Dimension

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



7D9D2F



9ACC21



479D2F



4D4F47



658F00



0B0F00

Inverse Universe

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



4F2F9D



5221CC



852F9D



49474F



2A008F



04000F

Previews

White Background



This preview shows how the Hex color 7D9D2F looks on a white background.

Color Contrast Check

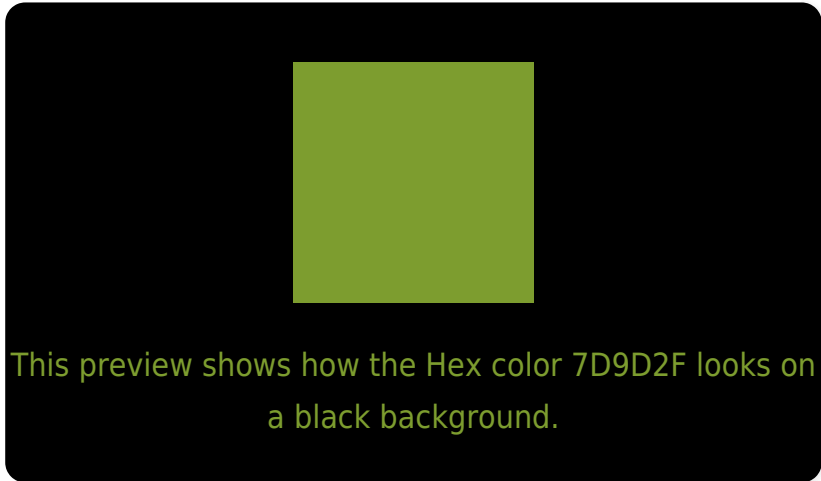
Large Text (above 18pt) WCAG AA ✓ Pass

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 7D9D2F Background



This preview shows how black text looks on a background with the Hex color 7D9D2F.



This preview shows how white text looks on a background with the Hex color 7D9D2F.

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](#).

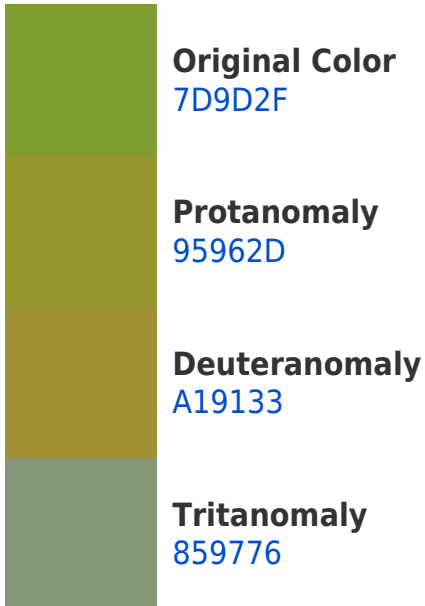
Dichromacy



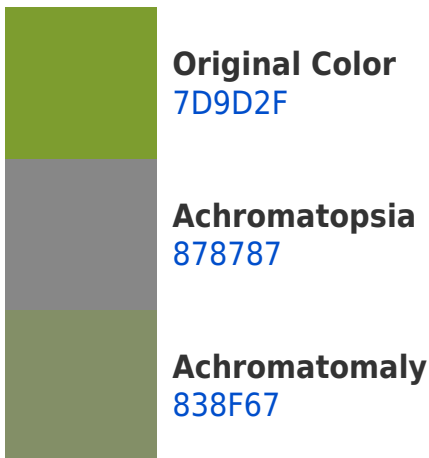


Tritanopia
89939E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7D9D2F 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 #7D9D2F looks like.

```
.text, #text, p{  
    color:#7D9D2F  
}
```

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 #7D9D2F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D9D2F
}
```

Border

The CSS property to change the border of an element to Hex 7D9D2F 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
#7D9D2F }
```

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

```
.border{ border-color:#7D9D2F }
```

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

Here you see how a box with a 4 pixel #7D9D2F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D9D2F; -webkit-box-shadow:4px 4px  
4px 4px #7D9D2F; box-shadow:4px 4px 4px  
4px #7D9D2F }
```

Background

The CSS property to change the background color of an element to Hex 7D9D2F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D9D2F }
```

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

```
.background{ background-color:#7D9D2F }
```

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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