

Converting Colors

Hex(7D992D)

Have a look what the booklet for
Hex(7D992D) contains.

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Color

Hex(7D992D)

Conversions

Conversions Part 1

Format	Color
Hex	7D992D
RGB	125, 153, 45
RGB Percent	49%, 60%, 18%
CMY	0.5098, 0.4000, 0.8235
CMYK	0.18, 0.00, 0.71, 0.40
HSL	76°, 55%, 39%
HSV	76°, 71%, 60%
XYZ	20.3223, 27.3319, 6.6871
YIQ	132.3160, 17.9800, -39.5240

Conversions

Conversions Part 2

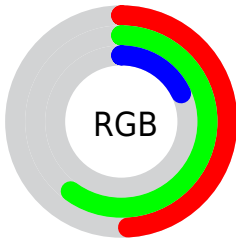
Format	Color
RYB	45, 153, 73
Decimal	8231213
CIELab	59.28, -25.50, 50.89
CIElCh	59, 56.917, 116.616
Yxy	27.3319, 0.3740, 0.5030
Android (android.graphics.Color)	4286421293 (0xFF7D992D)
YUV	132.3160, -43.0468, -6.4161
Hunter-Lab	52.2799, -22.1031, 29.0122

Details

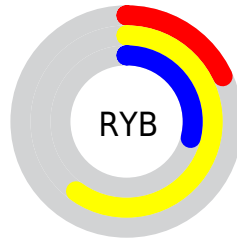
The Hex color **7D992D** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **492D99**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **B4CF62**, and **486600** is the 20% darker color. If you saturate the color by 10%, you get **79991E**, and if you desaturate by 10%, it is **81993C**.

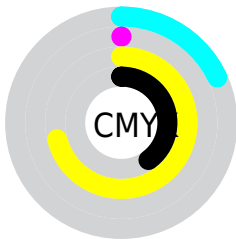
Distribution



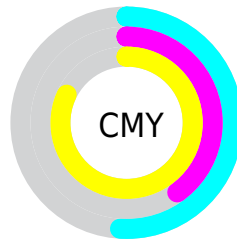
- Red (49%)
- Green (60%)
- Blue (18%)



- Red (18%)
- Yellow (60%)
- Blue (29%)



- Cyan (18%)
- Magenta (0%)
- Yellow (71%)
- Black (40%)



- Cyan (51%)
- Magenta (40%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D992D 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 7D992D by changing the saturation by 10% instead.

 7D992D

 7D992D

FFFFFF

 627F0E

 B4CF62

 486600

 D1EC7C

 2F4E00

 EEFF97

 133700

 FFFFB3

 002200

 FFFFCF


 000000

 FFFFEC

 7D992D

 7D992D

 79991E

 81993C

■ 75990E

■ 85994C

■ 719900

■ 89995B

■ 8D996A

■ 91997A

■ 959989

■ 999998

■ 9D99A7

■ A199B7

Harmonies

Analogous

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



AE8A21



7D992D



37A255

Triad

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



7D992D



00A1E2



E56097

Complementary

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



7D992D



492D99

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.



C66EC6



7D992D



0096F3

Square

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



7D992D



00A6BA



8584E9



E86565

Rectangle

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



7D992D



00A576



8584E9



DE63A7

Sweetspot

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



7D992D



BCC79D



99482D



5D634B



E3E3E3



636363

Same Dimension

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



7D992D



9BC71E



48992D



4B4D45



688C00



090D00

Inverse Universe

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



492D99



4A1EC7



7E2D99



47454D



24008C



03000D

Previews

White Background



This preview shows how the Hex color 7D992D looks on a white background.

Color Contrast Check

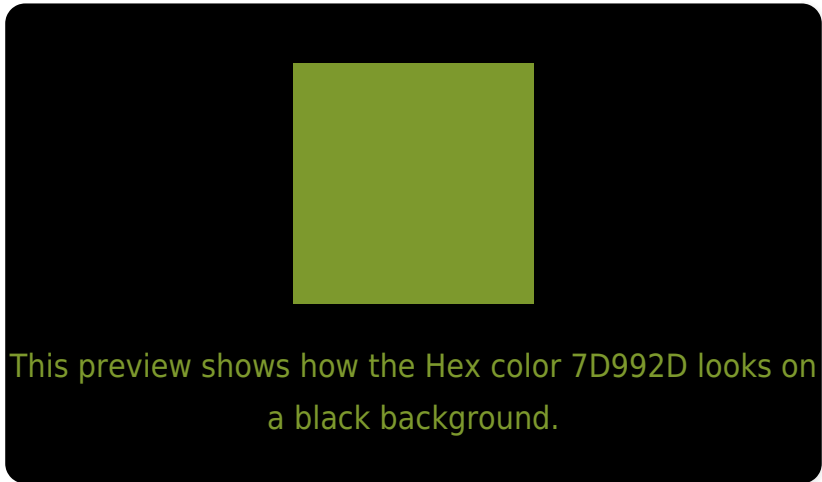
Large Text (above 18pt) WCAG AA ✓ Pass

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 7D992D Background



This preview shows how black text looks on a background with the Hex color 7D992D.

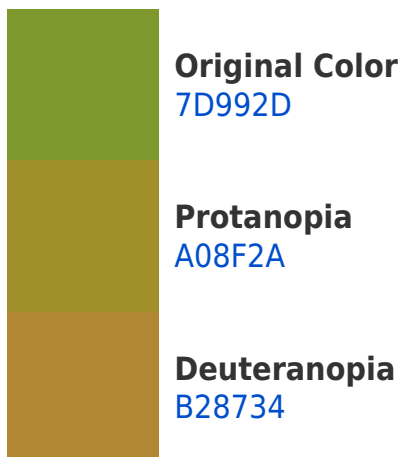


This preview shows how white text looks on a background with the Hex color 7D992D.

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](#).

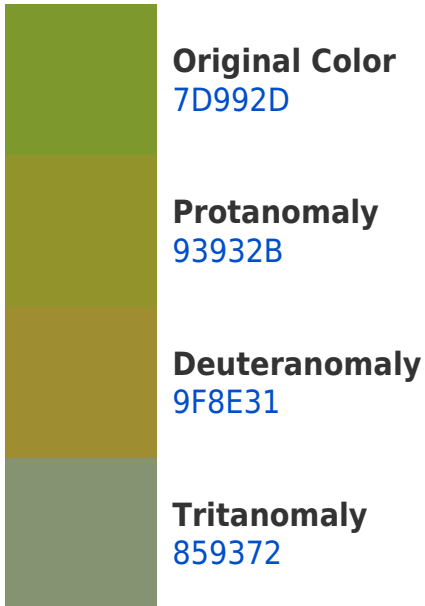
Dichromacy



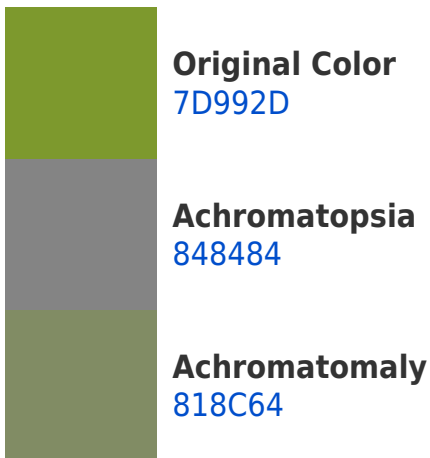


Tritanopia
898F9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7D992D 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 #7D992D looks like.

```
.text, #text, p{  
    color:#7D992D  
}
```

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 #7D992D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D992D
}
```

Border

The CSS property to change the border of an element to Hex 7D992D 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
#7D992D }
```

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

```
.border{ border-color:#7D992D }
```

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

Here you see how a box with a 4 pixel #7D992D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D992D; -webkit-box-shadow:4px 4px  
4px 4px #7D992D; box-shadow:4px 4px 4px  
4px #7D992D }
```

Background

The CSS property to change the background color of an element to Hex 7D992D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D992D }
```

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

```
.background{ background-color:#7D992D }
```

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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