

Converting Colors

Hex(7C962D)

Have a look what the booklet for
Hex(7C962D) contains.

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Color

Hex(7C962D)

Conversions

Conversions Part 1

Format	Color
Hex	7C962D
RGB	124, 150, 45
RGB Percent	49%, 59%, 18%
CMY	0.5137, 0.4118, 0.8235
CMYK	0.17, 0.00, 0.70, 0.41
HSL	75°, 54%, 38%
HSV	75°, 70%, 59%
XYZ	19.6922, 26.2872, 6.5187
YIQ	130.2560, 18.2090, -38.1670

Conversions

Conversions Part 2

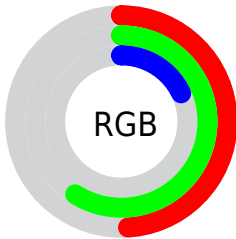
Format	Color
RYB	45, 150, 71
Decimal	8164909
CIELab	58.31, -24.43, 49.88
CIElCh	58, 55.542, 116.100
Yxy	26.2872, 0.3751, 0.5007
Android (android.graphics.Color)	4286354989 (0xFF7C962D)
YUV	130.2560, -42.0312, -5.4865
Hunter-Lab	51.2711, -21.1662, 28.3515

Details

The Hex color **7C962D** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **472D96**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **B3CC61**, and **476300** is the 20% darker color. If you saturate the color by 10%, you get **78961E**, and if you desaturate by 10%, it is **80963C**.

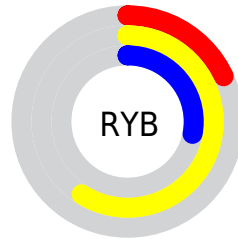
Distribution



Red (49%)

Green (59%)

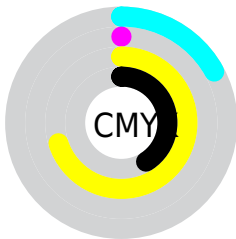
Blue (18%)



Red (18%)

Yellow (59%)

Blue (28%)

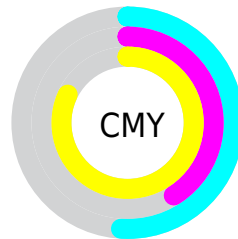


Cyan (17%)

Magenta (0%)

Yellow (70%)

Black (41%)



Cyan (51%)

Magenta (41%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C962D 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 7C962D by changing the saturation by 10% instead.

 7C962D

 7C962D

FFFFFF

 617C0F

 B3CC61

 476300

 CFE87C

 2F4B00

 ECFF96

 133400

 FFFFB2

 002000


 FFFFCE

 000000

 FFFFEB

 7C962D

 7C962D

 78961E

 80963C

 75960F

 83964B

 719600

 87965A

 8B9669

 8F9678

 929687

 969696

 9A96A5

 9D96B4

Harmonies

Analogous

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



AB8822



7C962D



3A9F53

Triad

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



7C962D



009FDC



E05F95

Complementary

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



7C962D



472D96

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.



C16DC3



7C962D



0094ED

Square

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



7C962D



00A3B6



8282E4



E36364

Rectangle

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



7C962D



00A273



8282E4



D962A5

Sweetspot

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



7C962D



B8C299



96462D



5B6149



E0E0E0



616161

Same Dimension

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



7C962D



99C21F



49962D



484A43



688A00



080A00

Inverse Universe

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



472D96



471FC2



7A2D96



44434A



22008A



03000A

Previews

White Background



This preview shows how the Hex color 7C962D looks on a white background.

Color Contrast Check

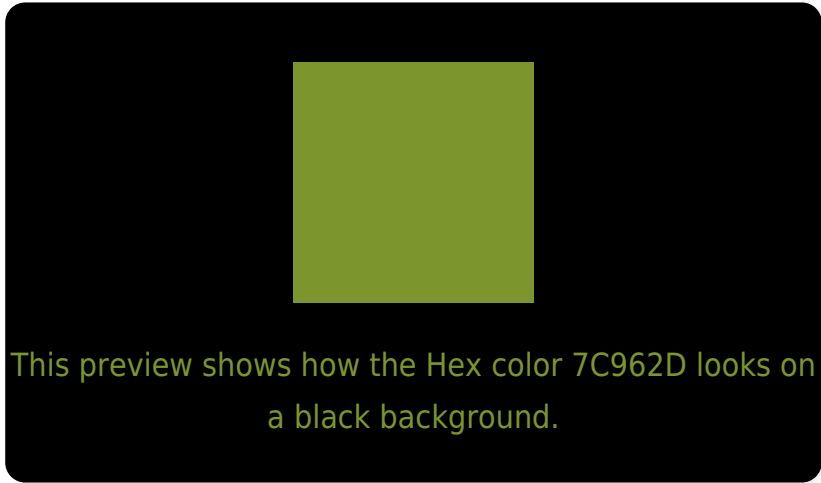
Large Text (above 18pt) WCAG AA ✓ Pass

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 7C962D Background



This preview shows how black text looks on a background with the Hex color 7C962D.

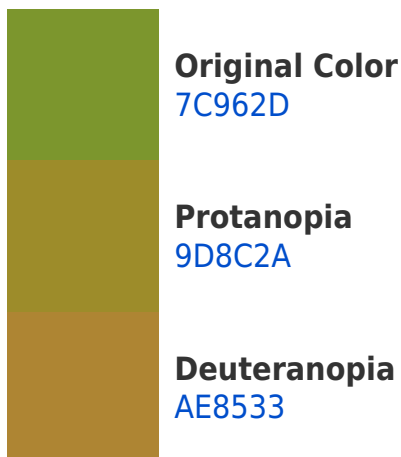


This preview shows how white text looks on a background with the Hex color 7C962D.

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
878C97

Trichromacy



Original Color
7C962D

Protanomaly
91902B

Deuteranomaly
9C8B31

Tritanomaly
839070

Monochromacy



Original Color
7C962D

Achromatopsia
828282

Achromatomaly
808963

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C962D 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 #7C962D looks like.

```
.text, #text, p{  
    color:#7C962D  
}
```

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 #7C962D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C962D  
}
```

Border

The CSS property to change the border of an element to Hex 7C962D 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  
#7C962D }
```

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

```
.border{ border-color:#7C962D }
```

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

Here you see how a box with a 4 pixel #7C962D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C962D; -webkit-box-shadow:4px 4px  
4px 4px #7C962D; box-shadow:4px 4px 4px  
4px #7C962D }
```

Background

The CSS property to change the background color of an element to Hex 7C962D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C962D }
```

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

```
.background{ background-color:#7C962D }
```

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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