

Converting Colors

Hex(7D962E)

Have a look what the booklet for
Hex(7D962E) contains.

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Color

Hex(7D962E)

Conversions

Conversions Part 1

Format	Color
Hex	7D962E
RGB	125, 150, 46
RGB Percent	49%, 59%, 18%
CMY	0.5098, 0.4118, 0.8196
CMYK	0.17, 0.00, 0.69, 0.41
HSL	74°, 53%, 38%
HSV	74°, 69%, 59%
XYZ	19.8569, 26.3699, 6.6281
YIQ	130.6690, 18.4840, -37.6440

Conversions

Conversions Part 2

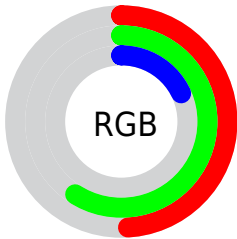
Format	Color
RYB	46, 150, 71
Decimal	8230446
CIELab	58.39, -23.95, 49.58
CIElCh	58, 55.058, 115.782
Yxy	26.3699, 0.3757, 0.4989
Android (android.graphics.Color)	4286420526 (0xFF7D962E)
YUV	130.6690, -41.7418, -4.9717
Hunter-Lab	51.3517, -20.8420, 28.2934

Details

The Hex color **7D962E** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **472E96**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **B4CC62**, and **486300** is the 20% darker color. If you saturate the color by 10%, you get **79961F**, and if you desaturate by 10%, it is **81963D**.

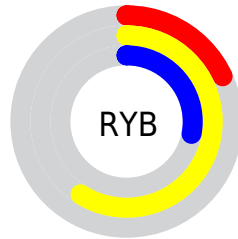
Distribution



Red (49%)

Green (59%)

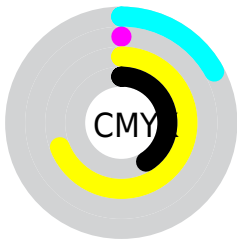
Blue (18%)



Red (18%)

Yellow (59%)

Blue (28%)

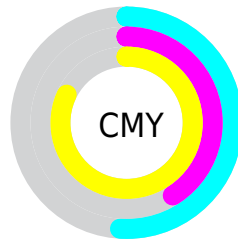


Cyan (17%)

Magenta (0%)

Yellow (69%)

Black (41%)



Cyan (51%)

Magenta (41%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D962E 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 7D962E by changing the saturation by 10% instead.

 7D962E

 7D962E

FFFFFF

 627C10

 B4CC62

 486300

 D1E87C

 304B00

 EEFF97

 153400

 FFFFB3

 002000

 FFFFCF


 000000

 FFFFEC

 7D962E

 7D962E

 79961F

 81963D

 769610

 84964C

 729601

 88965B

 729600

 8B966A

 8F9679

 939688

 969697

 9A96A6

 9D96B5

Harmonies

Analogous

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



AC8824



7D962E



3C9F53

Triad

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



7D962E



009FDB



E06095

Complementary

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



7D962E



472E96

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.



C16EC3



7D962E



0094ED

Square

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



7D962E



00A3B5



8182E4



E36465

Rectangle

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



7D962E



00A273



8182E4



D963A5

Sweetspot

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



7D962E



B8C299



96462E



5B6149



E0E0E0



616161

Same Dimension

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



7D962E



9BC221



4A962E



484A43



698A00



080A00

Inverse Universe

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



472E96



4821C2



7A2E96



44434A



21008A



02000A

Previews

White Background



This preview shows how the Hex color 7D962E looks on a white background.

Color Contrast Check

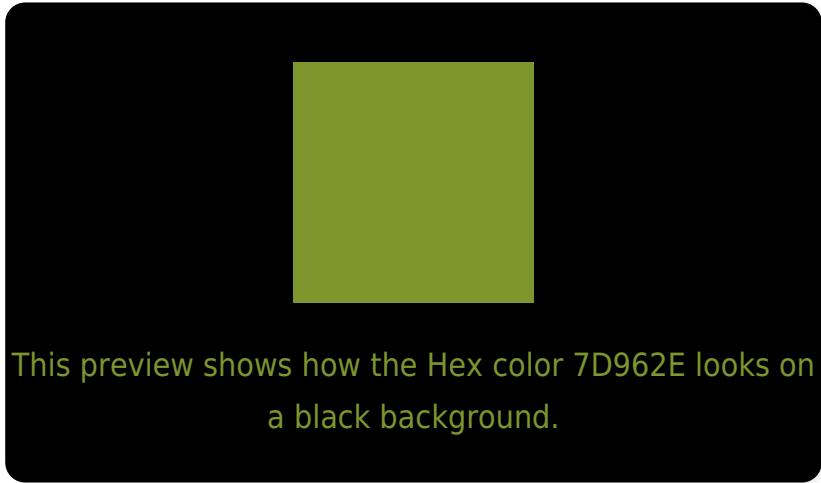
Large Text (above 18pt) WCAG AA ✓ Pass

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 7D962E Background



This preview shows how black text looks on a background with the Hex color 7D962E.

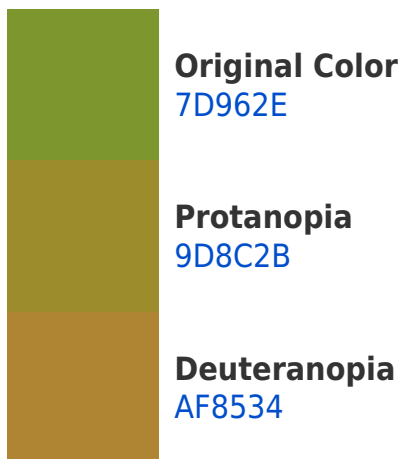


This preview shows how white text looks on a background with the Hex color 7D962E.

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](#).

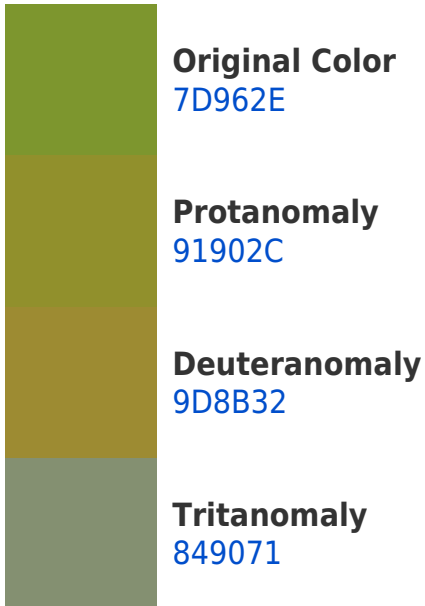
Dichromacy



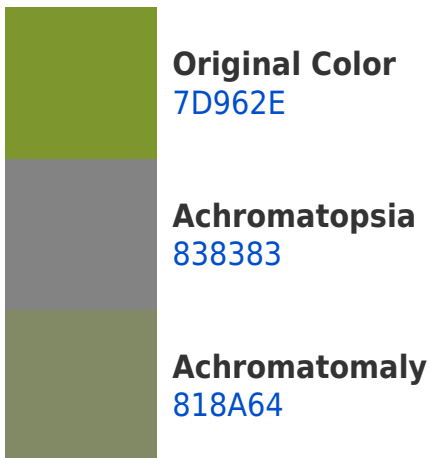


Tritanopia
888C97

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7D962E 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 #7D962E looks like.

```
.text, #text, p{  
    color:#7D962E  
}
```

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 #7D962E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D962E
}
```

Border

The CSS property to change the border of an element to Hex 7D962E 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
#7D962E }
```

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

```
.border{ border-color:#7D962E }
```

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

Here you see how a box with a 4 pixel #7D962E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D962E; -webkit-box-shadow:4px 4px  
4px 4px #7D962E; box-shadow:4px 4px 4px  
4px #7D962E }
```

Background

The CSS property to change the background color of an element to Hex 7D962E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D962E }
```

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

```
.background{ background-color:#7D962E }
```

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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