

Converting Colors

Hex(7D8E65)

Have a look what the booklet for
Hex(7D8E65) contains.

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Color

Hex(7D8E65)

Conversions

Conversions Part 1

Format	Color
Hex	7D8E65
RGB	125, 142, 101
RGB Percent	49%, 56%, 40%
CMY	0.5098, 0.4431, 0.6039
CMYK	0.12, 0.00, 0.29, 0.44
HSL	85°, 17%, 48%
HSV	85°, 29%, 56%
XYZ	20.4794, 24.6456, 15.9896
YIQ	132.2430, 3.0290, -16.3550

Conversions

Conversions Part 2

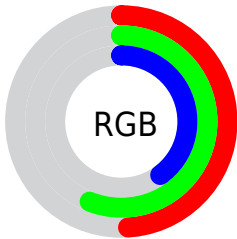
Format	Color
RYB	101, 142, 118
Decimal	8228453
CIELab	56.73, -13.73, 19.88
CIELCh	57, 24.159, 124.639
Yxy	24.6456, 0.3351, 0.4033
Android (android.graphics.Color)	4286418533 (0xFF7D8E65)
YUV	132.2430, -15.4028, -6.3521
Hunter-Lab	49.6443, -13.2422, 15.6547

Details

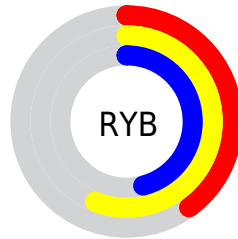
The Hex color **7D8E65** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **76658E**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **B2C498**, and **4B5C36** is the 20% darker color. If you saturate the color by 10%, you get **778E57**, and if you desaturate by 10%, it is **838E73**.

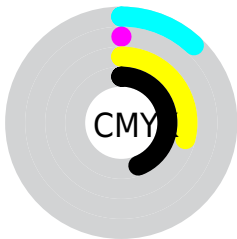
Distribution



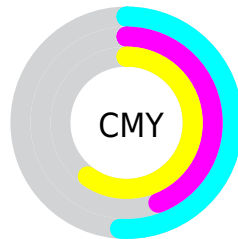
- Red (49%)
- Green (56%)
- Blue (40%)



- Red (40%)
- Yellow (56%)
- Blue (46%)



- Cyan (12%)
- Magenta (0%)
- Yellow (29%)
- Black (44%)



- Cyan (51%)
- Magenta (44%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D8E65 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 7D8E65 by changing the saturation by 10% instead.

7D8E65

7D8E65

FFFFFF

64744D

B2C498

4B5C36

CEE0B3

344420

EAFCCF

1E2E0A

FFFFEB

021A00

000000

7D8E65

7D8E65

778E57

838E73

718E49

898E81

■ 6B8E3A

■ 8F8E90

■ 658E2C

■ 958E9E

■ 608E1E

■ 9A8EAC

■ 5A8E10

■ A08EBA

■ 548E02

■ A68EC8

■ 538E00

■ AC8ED7

■ B28EE5

Harmonies

Analogous

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



94885E



7D8E65



659275

Triad

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



7D8E65



558FAE



B17986

Complementary

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



7D8E65



76658E

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.



A67B9B



7D8E65



7289B2

Square

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



7D8E65



46939F



8F82AB



B17B71

Rectangle

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



7D8E65



559483



8F82AB



AF798D

Sweetspot

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



7D8E65



B1B8A7



8E7565



585C52



DBDBDB



5C5C5C

Same Dimension

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



7D8E65



9DB877



698E65



444740



4F8700



040800

Inverse Universe

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



76658E



9277B8



8A658E



434047



380087



030008

Previews

White Background



This preview shows how the Hex color 7D8E65 looks on a white background.

Color Contrast Check

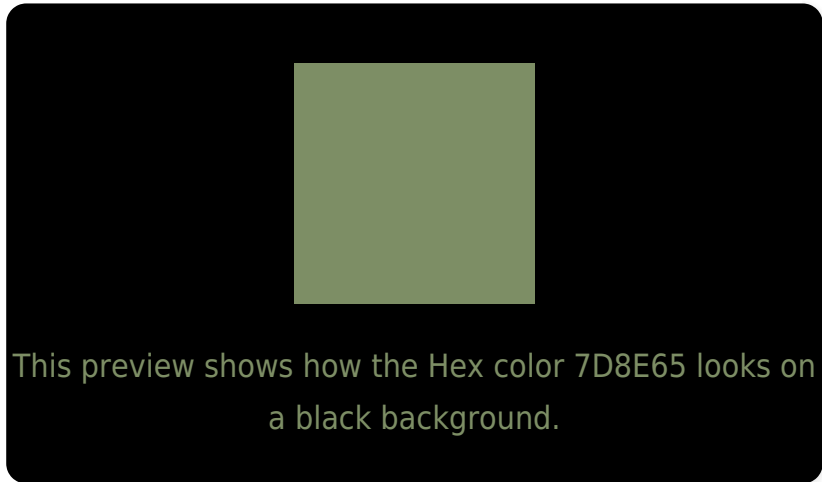
Large Text (above 18pt) WCAG AA ✓ Pass

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

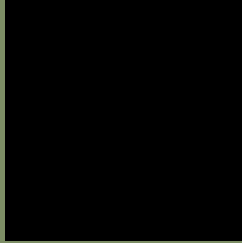
Any Text WCAG AA ✓ Pass

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 7D8E65 Background



This preview shows how black text looks on a background with the Hex color 7D8E65.

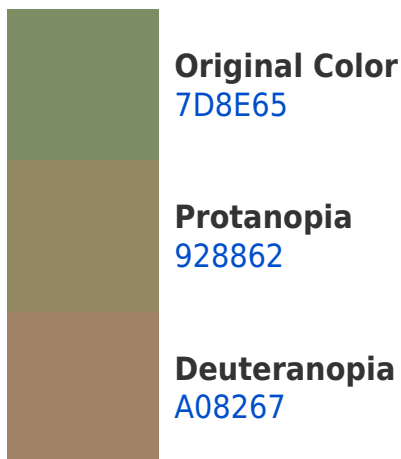


This preview shows how white text looks on a background with the Hex color 7D8E65.

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



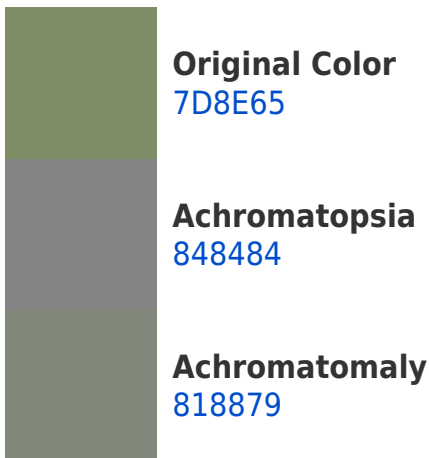


Tritanopia
848893

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7D8E65 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 #7D8E65 looks like.

```
.text, #text, p{  
    color:#7D8E65  
}
```

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 #7D8E65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D8E65
}
```

Border

The CSS property to change the border of an element to Hex 7D8E65 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
#7D8E65 }
```

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

```
.border{ border-color:#7D8E65 }
```

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

Here you see how a box with a 4 pixel #7D8E65 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D8E65; -webkit-box-shadow:4px 4px  
4px 4px #7D8E65; box-shadow:4px 4px 4px  
4px #7D8E65 }
```

Background

The CSS property to change the background color of an element to Hex 7D8E65 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D8E65 }
```

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

```
.background{ background-color:#7D8E65 }
```

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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