

Converting Colors

Hex(7A8461)

Have a look what the booklet for
Hex(7A8461) contains.

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Color

Hex(7A8461)

Conversions

Conversions Part 1

Format	Color
Hex	7A8461
RGB	122, 132, 97
RGB Percent	48%, 52%, 38%
CMY	0.5216, 0.4824, 0.6196
CMYK	0.08, 0.00, 0.27, 0.48
HSL	77°, 15%, 45%
HSV	77°, 27%, 52%
XYZ	18.4350, 21.5032, 14.4882
YIQ	125.0200, 5.2750, -13.0050

Conversions

Conversions Part 2

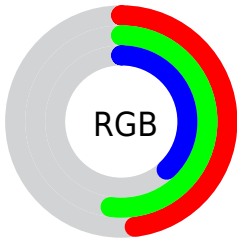
Format	Color
R_{YB}	97, 132, 107
Decimal	8029281
CIE _{Lab}	53.50, -10.12, 17.72
CIE _{LCh}	53, 20.404, 119.749
Y _{xy}	21.5032, 0.3387, 0.3951
Android (android.graphics.Color)	4286219361 (0xFF7A8461)
YUV	125.0200, -13.8139, -2.6485
Hunter-Lab	46.3715, -10.1876, 13.9357

Details

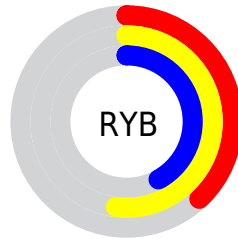
The Hex color **7A8461** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6B6184**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **AFB994**, and **495332** is the 20% darker color. If you saturate the color by 10%, you get **768454**, and if you desaturate by 10%, it is **7E846E**.

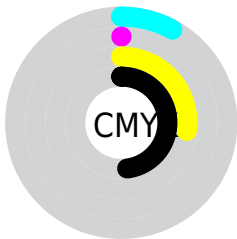
Distribution



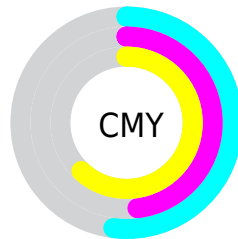
- Red (48%)
- Green (52%)
- Blue (38%)



- Red (38%)
- Yellow (52%)
- Blue (42%)



- Cyan (8%)
- Magenta (0%)
- Yellow (27%)
- Black (48%)



- Cyan (52%)
- Magenta (48%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A8461 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 7A8461 by changing the saturation by 10% instead.

 7A8461

 7A8461

FFFFFF

 616B49

 AFB994

 495332

 CAD5AF

 323C1D

 E6F1CA

 1D2605

 FFFFE6

 001200

 000000

 7A8461

 7A8461

 768454

 7E846E

 728447

 82847B

■ 6F8439

■ 858489

■ 6B842C

■ 898496

■ 67841F

■ 8D84A3

■ 638412

■ 9184B0

■ 608405

■ 9484BD

■ 5E8400

■ 9884CB

■ 9C84D8

Harmonies

Analogous

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



8D7F5D



7A8461



66886E

Triad

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



7A8461



54869E



A27381

Complementary

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



7A8461



6B6184

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.



967692



7A8461



6A81A3

Square

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



7A8461



4C8991



827B9E



A3746F

Rectangle

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



7A8461



598979



827B9E



9F7487

Sweetspot

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



7A8461



A7AB9D



846B61



54574E



D6D6D6



575757

Same Dimension

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



7A8461



9BAB74



698461



40423C



5D8200



020300

Inverse Universe

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



6B6184



8474AB



7C6184



3E3C42



250082



010003

Previews

White Background



This preview shows how the Hex color 7A8461 looks on a white background.

Color Contrast Check

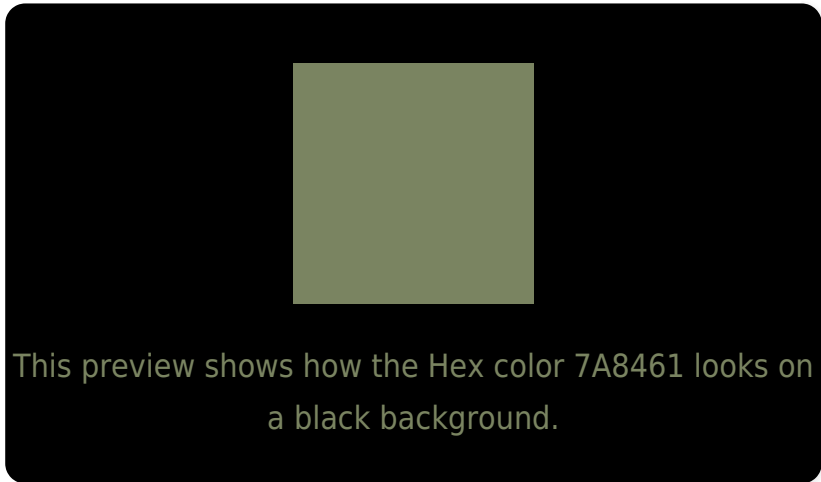
Large Text (above 18pt) WCAG AA ✓ Pass

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

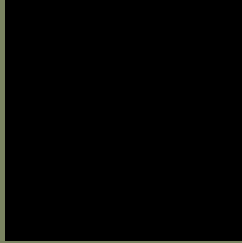
Any Text WCAG AA ✓ Pass

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 7A8461 Background



This preview shows how black text looks on a background with the Hex color 7A8461.



This preview shows how white text looks on a background with the Hex color 7A8461.

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



Original Color
7A8461

Protanopia
897F5F

Deuteranopia
967A63



Tritanopia
807F89

Trichromacy



Original Color

7A8461

Protanomaly

848160

Deuteranomaly

8C7E62

Tritanomaly

7E817A

Monochromacy



Original Color

7A8461

Achromatopsia

7D7D7D

Achromatomaly

7C8073

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A8461 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 #7A8461 looks like.

```
.text, #text, p{  
    color:#7A8461  
}
```

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 #7A8461 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A8461
}
```

Border

The CSS property to change the border of an element to Hex 7A8461 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
#7A8461 }
```

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

```
.border{ border-color:#7A8461 }
```

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

Here you see how a box with a 4 pixel #7A8461 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A8461; -webkit-box-shadow:4px 4px  
4px 4px #7A8461; box-shadow:4px 4px 4px  
4px #7A8461 }
```

Background

The CSS property to change the background color of an element to Hex 7A8461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A8461 }
```

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

```
.background{ background-color:#7A8461 }
```

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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