

Converting Colors

Hex(7A856C)

Have a look what the booklet for
Hex(7A856C) contains.

Hex(7A856C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(7A856C)

Conversions

Conversions Part 1

Format	Color
Hex	7A856C
RGB	122, 133, 108
RGB Percent	48%, 52%, 42%
CMY	0.5216, 0.4784, 0.5765
CMYK	0.08, 0.00, 0.19, 0.48
HSL	86°, 10%, 47%
HSV	86°, 19%, 52%
XYZ	19.1203, 21.9953, 17.4251
YIQ	126.8610, 1.4690, -10.1070

Conversions

Conversions Part 2

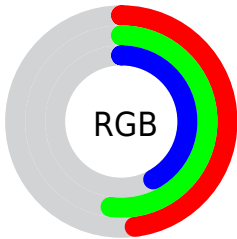
Format	Color
RYB	108, 133, 119
Decimal	8029548
CIELab	54.02, -8.85, 12.14
CIELCh	54, 15.026, 126.084
Yxy	21.9953, 0.3266, 0.3757
Android (android.graphics.Color)	4286219628 (0xFF7A856C)
YUV	126.8610, -9.2985, -4.2631
Hunter-Lab	46.8992, -9.3009, 10.8006

Details

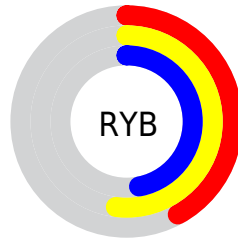
The Hex color **7A856C** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **776C85**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **AFBA9F**, and **49543D** is the 20% darker color. If you saturate the color by 10%, you get **74855F**, and if you desaturate by 10%, it is **808579**.

Distribution



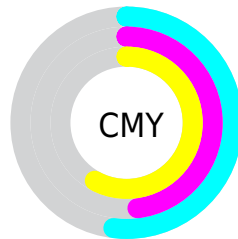
- Red (48%)
- Green (52%)
- Blue (42%)



- Red (42%)
- Yellow (52%)
- Blue (47%)



- Cyan (8%)
- Magenta (0%)
- Yellow (19%)
- Black (48%)



- Cyan (52%)
- Magenta (48%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A856C 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 7A856C by changing the saturation by 10% instead.

 7A856C

 7A856C

FFFFFF

 616C54

 AFBA9F

 49543D

 CAD6BA

 323C27

 E6F2D6

 1D2712

 FFFFF3

 001300

 000000

 7A856C

 7A856C

 74855F

 808579

 6E8551

 868587

688544

8C8594

638537

9185A1

5D8529

9785AF

57851C

9D85BC

51850F

A385C9

4B8502

A985D6

4A8500

AF85E4

Harmonies

Analogous

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



898167



7A856C



6C8876

Triad

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



7A856C



668598



9C787F

Complementary

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



7A856C



776C85

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.



94798C



7A856C



76819B

Square

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



7A856C



5F8890



877D96



9B7972

Rectangle

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



7A856C



64897F



877D96



9A7883

Sweetspot

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



7A856C



A9ADA3



85776C



545751



D6D6D6



575757

Same Dimension

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



7A856C



9CAD86



6E856C



3F423C



498200



010300

Inverse Universe

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



776C85



9786AD



836C85



3F3C42



390082



010003

Previews

White Background



This preview shows how the Hex color 7A856C looks on a white background.

Color Contrast Check

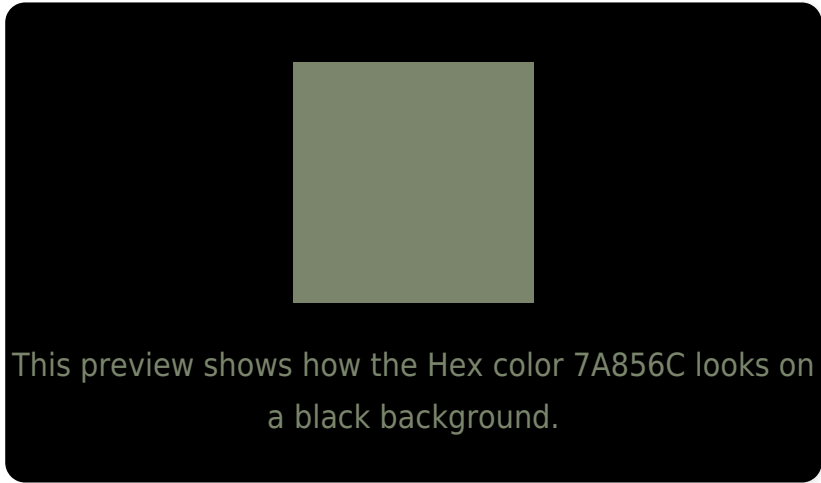
Large Text (above 18pt) WCAG AA ✓ Pass

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

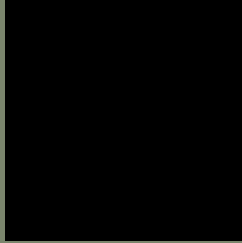
Any Text WCAG AA ✓ Pass

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 7A856C Background



This preview shows how black text looks on a background with the Hex color 7A856C.



This preview shows how white text looks on a background with the Hex color 7A856C.

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
7A856C

Protanopia
88816A

Deuteranopia
947C6E



Tritanopia
7F818B

Trichromacy



Original Color
7A856C

Protanomaly
83826B

Deuteranomaly
8B7F6D

Tritanomaly
7D8280

Monochromacy



Original Color
7A856C

Achromatopsia
7F7F7F

Achromatomaly
7D8178

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A856C 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 #7A856C looks like.

```
.text, #text, p{  
    color:#7A856C  
}
```

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 #7A856C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A856C
}
```

Border

The CSS property to change the border of an element to Hex 7A856C 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
#7A856C }
```

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

```
.border{ border-color:#7A856C }
```

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

Here you see how a box with a 4 pixel #7A856C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A856C; -webkit-box-shadow:4px 4px  
4px 4px #7A856C; box-shadow:4px 4px 4px  
4px #7A856C }
```

Background

The CSS property to change the background color of an element to Hex 7A856C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A856C }
```

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

```
.background{ background-color:#7A856C }
```

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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