

Converting Colors

Hex(76867C)

Have a look what the booklet for
Hex(76867C) contains.

Hex(76867C)	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(76867C)

Conversions

Conversions Part 1

Format	Color
Hex	76867C
RGB	118, 134, 124
RGB Percent	46%, 53%, 49%
CMY	0.5373, 0.4745, 0.5137
CMYK	0.12, 0.00, 0.07, 0.47
HSL	142°, 6%, 49%
HSV	142°, 12%, 53%
XYZ	19.6344, 22.3570, 22.3493
YIQ	128.0760, -6.3260, -6.5020

Conversions

Conversions Part 2

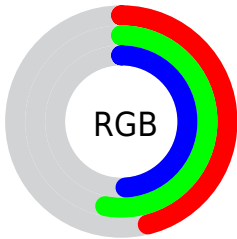
Format	Color
R_{YB}	118, 130, 134
Decimal	7767676
CIE _{Lab}	54.40, -7.89, 3.41
CIE _{LCh}	54, 8.597, 156.641
Yxy	22.3570, 0.3052, 0.3475
Android (android.graphics.Color)	4285957756 (0xFF76867C)
YUV	128.0760, -2.0095, -8.8367
Hunter-Lab	47.2832, -8.6232, 5.0737

Details

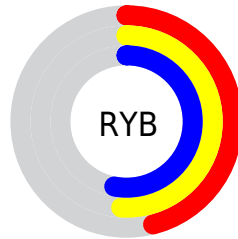
The Hex color **76867C** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **867680**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **AABBB0**, and **46544B** is the 20% darker color. If you saturate the color by 10%, you get **698674**, and if you desaturate by 10%, it is **838684**.

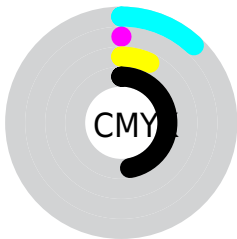
Distribution



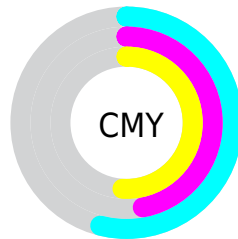
- Red (46%)
- Green (53%)
- Blue (49%)



- Red (46%)
- Yellow (51%)
- Blue (53%)



- Cyan (12%)
- Magenta (0%)
- Yellow (7%)
- Black (47%)



- Cyan (54%)
- Magenta (47%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 76867C 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 76867C by changing the saturation by 10% instead.



76867C



76867C

FFFFFF



5D6D63



AABBB0



46544B



C6D7CC



2F3D35



E2F3E8



1A271F

FEFFFF



001307



000000



76867C



76867C



698674



838684



5B866B



91868D

 4E8663

 9E8695

 40865A

 AC869E

 338652

 B986A6

 26864A

 C686AE

 188641

 D486B7

 0B8639

 E186BF

 008632

 EF86C7

Harmonies

Analogous

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



7E8476



76867C



718784

Triad

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



76867C



7C8291



927E7A

Complementary

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



76867C



867680

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.



927D81



76867C



86808E

Square

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



76867C



74848F



8D7E88



8E8075

Rectangle

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



76867C



708688



8D7E88



927D7C

Sweetspot

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



76867C



A6ADA9



808676



525754



D6D6D6



575757

Same Dimension

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



76867C



95AD9E



768684



3C423E



008231



000301

Inverse Universe

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



867680



AD95A4



867678



423C40



820051



030002

Previews

White Background



This preview shows how the Hex color 76867C looks on a white background.

Color Contrast Check

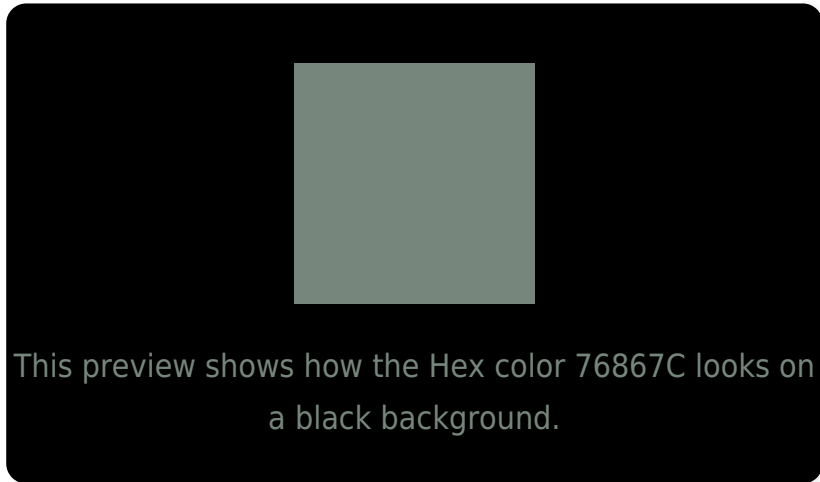
Large Text (above 18pt) WCAG AA ✓ Pass

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

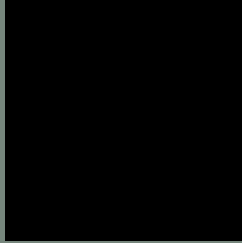
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

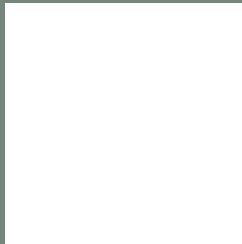
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 76867C Background



This preview shows how black text looks on a background with the Hex color 76867C.



This preview shows how white text looks on a background with the Hex color 76867C.

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
76867C

Protanopia
868179

Deuteranopia
907E7E



Tritanopia
79838E

Trichromacy



Original Color
76867C

Protanomaly
80837A

Deuteranomaly
87817D

Tritanomaly
788487

Monochromacy



Original Color
76867C

Achromatopsia
808080

Achromatomaly
7C827F

CSS Examples

Text

The CSS property to change the color of the text to Hex 76867C 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 #76867C looks like.

```
.text, #text, p{  
    color:#76867C  
}
```

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 #76867C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #76867C
}
```

Border

The CSS property to change the border of an element to Hex 76867C 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
#76867C }
```

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

```
.border{ border-color:#76867C }
```

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

Here you see how a box with a 4 pixel #76867C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #76867C; -webkit-box-shadow:4px 4px  
4px 4px #76867C; box-shadow:4px 4px 4px  
4px #76867C }
```

Background

The CSS property to change the background color of an element to Hex 76867C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#76867C }
```

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

```
.background{ background-color:#76867C }
```

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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