

Converting Colors

Hex(7C8369)

Have a look what the booklet for
Hex(7C8369) contains.

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Color

Hex(7C8369)

Conversions

Conversions Part 1

Format	Color
Hex	7C8369
RGB	124, 131, 105
RGB Percent	49%, 51%, 41%
CMY	0.5137, 0.4863, 0.5882
CMYK	0.05, 0.00, 0.20, 0.49
HSL	76°, 11%, 46%
HSV	76°, 20%, 51%
XYZ	18.9783, 21.5376, 16.5215
YIQ	125.9430, 4.1740, -9.5700

Conversions

Conversions Part 2

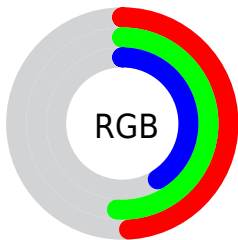
Format	Color
RYB	105, 131, 112
Decimal	8160105
CIELab	53.53, -7.47, 13.21
CIElCh	54, 15.175, 119.483
Yxy	21.5376, 0.3327, 0.3776
Android (android.graphics.Color)	4286350185 (0xFF7C8369)
YUV	125.9430, -10.3249, -1.7040
Hunter-Lab	46.4086, -8.2195, 11.3787

Details

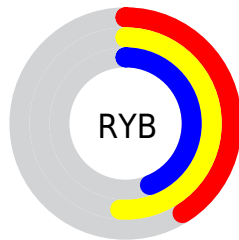
The Hex color **7C8369** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **706983**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **B1B89C**, and **4B523A** is the 20% darker color. If you saturate the color by 10%, you get **78835C**, and if you desaturate by 10%, it is **808376**.

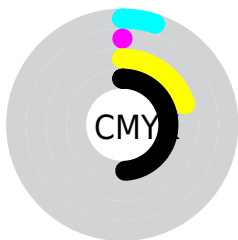
Distribution



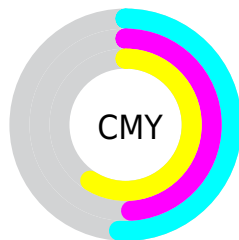
- Red (49%)
- Green (51%)
- Blue (41%)



- Red (41%)
- Yellow (51%)
- Blue (44%)



- Cyan (5%)
- Magenta (0%)
- Yellow (20%)
- Black (49%)



- Cyan (51%)
- Magenta (49%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C8369 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 7C8369 by changing the saturation by 10% instead.

 7C8369

 7C8369

FFFFFF

 636A51

 B1B89C

 4B523A

 CCD4B7

 343B24

 E8F0D3

 1F250F

 FFFFEF

 001100

 000000

 7C8369

 7C8369

 78835C

 808376

 75834F

 838383

 718342

 878390


 6E8335

 8A839D

 6A8327

 8E83AB

 67831A

 9183B8

 63830D

 9583C5

 608300

 9883D2

 9C83DF

Harmonies

Analogous

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



8A7F66



7C8369



6D8672

Triad

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



7C8369



628596



9A7781

Complementary

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



7C8369



706983

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.



91798D



7C8369



71819A

Square

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



7C8369



5C878C



827D97



9B7874

Rectangle

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



7C8369



65877B



827D97



977785

Sweetspot

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



7C8369



A8ABA1



837069



555751



D6D6D6



575757

Same Dimension

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



7C8369



A0AB82



6F8369



41423C



5F8200



020300

Inverse Universe

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



706983



8D82AB



7D6983



3D3C42



230082



010003

Previews

White Background



This preview shows how the Hex color 7C8369 looks on a white background.

Color Contrast Check

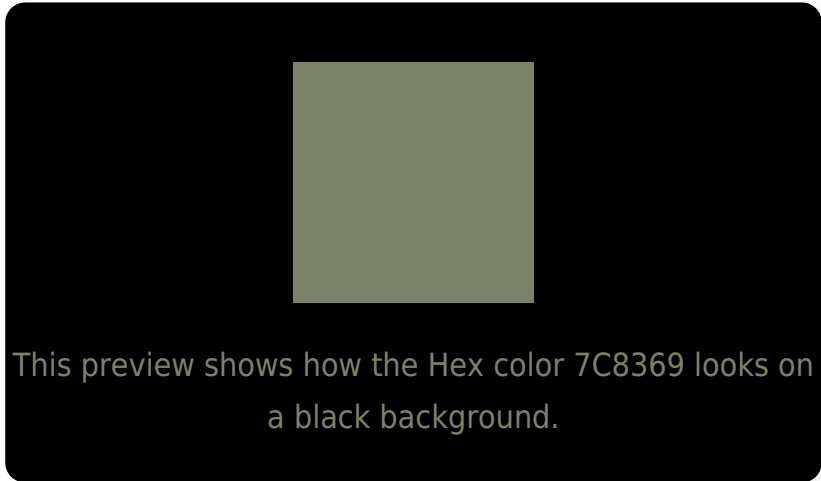
Large Text (above 18pt) WCAG AA ✓ Pass

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

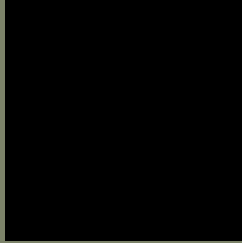
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

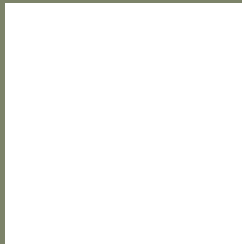
Any Text WCAG AAA × Fail

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

Hex 7C8369 Background



This preview shows how black text looks on a background with the Hex color 7C8369.



This preview shows how white text looks on a background with the Hex color 7C8369.

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
7C8369

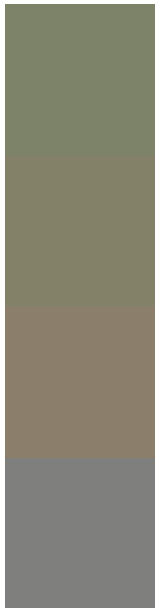
Protanopia
878067

Deuteranopia
937B6B



Tritanopia
807F89

Trichromacy



Original Color
7C8369

Protanomaly
838168

Deuteranomaly
8B7E6A

Tritanomaly
7F807D

Monochromacy



Original Color
7C8369

Achromatopsia
7E7E7E

Achromatomaly
7D8076

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C8369 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 #7C8369 looks like.

```
.text, #text, p{  
    color:#7C8369  
}
```

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 #7C8369 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C8369
}
```

Border

The CSS property to change the border of an element to Hex 7C8369 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
#7C8369 }
```

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

```
.border{ border-color:#7C8369 }
```

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

Here you see how a box with a 4 pixel #7C8369 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C8369; -webkit-box-shadow:4px 4px  
4px 4px #7C8369; box-shadow:4px 4px 4px  
4px #7C8369 }
```

Background

The CSS property to change the background color of an element to Hex 7C8369 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C8369 }
```

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

```
.background{ background-color:#7C8369 }
```

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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