

Converting Colors

Hex(7C768C)

Have a look what the booklet for
Hex(7C768C) contains.

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Color

Hex(7C768C)

Conversions

Conversions Part 1

Format	Color
Hex	7C768C
RGB	124, 118, 140
RGB Percent	49%, 46%, 55%
CMY	0.5137, 0.5373, 0.4510
CMYK	0.11, 0.16, 0.00, 0.45
HSL	256°, 9%, 51%
HSV	256°, 16%, 55%
XYZ	19.5242, 19.1354, 27.4754
YIQ	122.3020, -3.4860, 8.1140

Conversions

Conversions Part 2

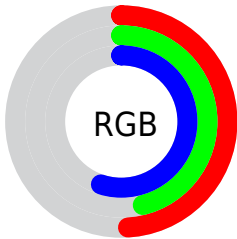
Format	Color
R_{YB}	124, 118, 140
Decimal	8156812
CIE _{Lab}	50.85, 6.89, -11.13
CIE _{LCh}	51, 13.094, 301.759
Yxy	19.1354, 0.2952, 0.2893
Android (android.graphics.Color)	4286346892 (0xFF7C768C)
YUV	122.3020, 8.7251, 1.4891
Hunter-Lab	43.7440, 3.1177, -6.6189

Details

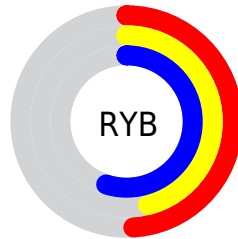
The Hex color **7C768C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **868C76**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **B1AAC2**, and **4B465A** is the 20% darker color. If you saturate the color by 10%, you get **72688C**, and if you desaturate by 10%, it is **86848C**.

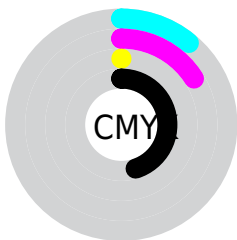
Distribution



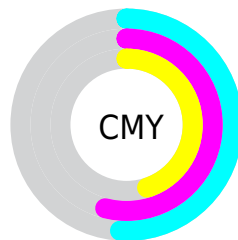
- Red (49%)
- Green (46%)
- Blue (55%)



- Red (49%)
- Yellow (46%)
- Blue (55%)



- Cyan (11%)
- Magenta (16%)
- Yellow (0%)
- Black (45%)



- Cyan (51%)
- Magenta (54%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C768C 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 7C768C by changing the saturation by 10% instead.

■ 7C768C

■ 7C768C

FFFFFF

■ 635D72

■ B1AAC2

■ 4B465A

■ CCC5DD

■ 342F42

■ E8E1FA

■ 1F1B2C

FFFEFF

■ 080018

■ 000000

■ 7C768C

■ 7C768C

■ 72688C

■ 86848C

■ 685A8C

■ 90928C

5D4C8C

9BA08C

533E8C

A5AE8C

49308C

AFBC8C

3F228C

B9CA8C

35148C

C3D88C

2B068C

CDE68C

26008C

D8F48C

Harmonies

Analogous

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



6D7A8F



7C768C



887384

Triad

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



7C768C



8B7566



5F8079

Complementary

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



7C768C



868C76

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.



687E6E



7C768C



817863

Square

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



7C768C



90726E



757C66



5C7F84

Rectangle

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



7C768C



8E727D



757C66



617F75

Sweetspot

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



7C768C



AEACB5



76868C



58565C



DBDBDB



5C5C5C

Same Dimension

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



7C768C



9C93B5



87768C



403E45



240085



010005

Inverse Universe

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



8C7686



B593AC



7B8C76



453E43



850060



050004

Previews

White Background



This preview shows how the Hex color 7C768C looks on a white background.

Color Contrast Check

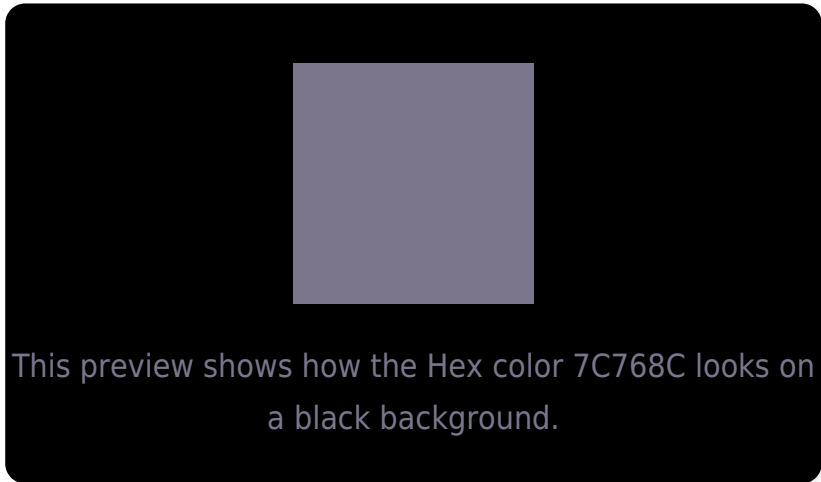
Large Text (above 18pt) WCAG AA ✓ Pass

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

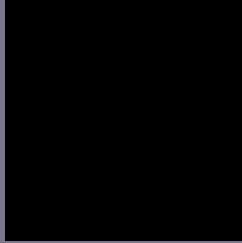
Any Text WCAG AA ✓ Pass

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 7C768C Background



This preview shows how black text looks on a background with the Hex color 7C768C.



This preview shows how white text looks on a background with the Hex color 7C768C.

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

7C768C

Protanopia

75788D

Deuteranopia

7C768C



Tritanopia
7A7881

Trichromacy



Original Color
7C768C

Protanomaly
78778D

Deuteranomaly
7C768C

Tritanomaly
7B7785

Monochromacy



Original Color
7C768C

Achromatopsia
7A7A7A

Achromatomaly
7B7981

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C768C 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 #7C768C looks like.

```
.text, #text, p{  
    color:#7C768C  
}
```

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 #7C768C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C768C
}
```

Border

The CSS property to change the border of an element to Hex 7C768C is called "border". The border property can be set on classes, ids or directly on the HTML element.

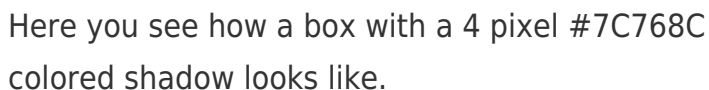
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7C768C }
```

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

```
.border{ border-color:#7C768C }
```

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



Here you see how a box with a 4 pixel `#7C768C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C768C; -webkit-box-shadow:4px 4px  
4px 4px #7C768C; box-shadow:4px 4px 4px  
4px #7C768C }
```

Background

The CSS property to change the background color of an element to Hex 7C768C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C768C }
```

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

```
.background{ background-color:#7C768C }
```

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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