

Converting Colors

Hex(7C768D)

Have a look what the booklet for
Hex(7C768D) contains.

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Color

Hex(7C768D)

Conversions

Conversions Part 1

Format	Color
Hex	7C768D
RGB	124, 118, 141
RGB Percent	49%, 46%, 55%
CMY	0.5137, 0.5373, 0.4471
CMYK	0.12, 0.16, 0.00, 0.45
HSL	256°, 9%, 51%
HSV	256°, 16%, 55%
XYZ	19.5983, 19.1650, 27.8656
YIQ	122.4160, -3.8070, 8.4250

Conversions

Conversions Part 2

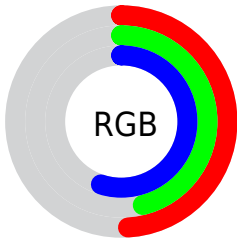
Format	Color
RYB	124, 118, 141
Decimal	8156813
CIELab	50.88, 7.12, -11.67
CIElCh	51, 13.668, 301.375
Yxy	19.1650, 0.2941, 0.2876
Android (android.graphics.Color)	4286346893 (0xFF7C768D)
YUV	122.4160, 9.1619, 1.3892
Hunter-Lab	43.7779, 3.2989, -7.0948

Details

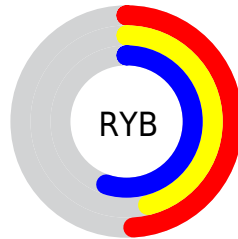
The Hex color **7C768D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **878D76**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **B1AAC3**, and **4B465B** is the 20% darker color. If you saturate the color by 10%, you get **72688D**, and if you desaturate by 10%, it is **86848D**.

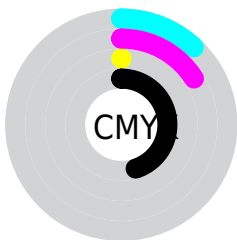
Distribution



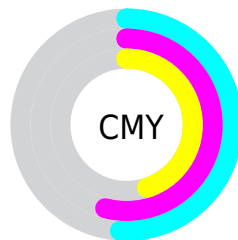
- Red (49%)
- Green (46%)
- Blue (55%)



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



- Cyan (12%)
- Magenta (16%)
- Yellow (0%)
- Black (45%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 7C768D 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 7C768D by changing the saturation by 10% instead.

■ 7C768D

■ 7C768D

FFFFFF

■ 635D73

■ B1AAC3

■ 4B465B

■ CCC5DF

■ 342F43

■ E8E1FB

■ 1F1B2D

FFFEFF

■ 080019

■ 000000

■ 7C768D

■ 7C768D

■ 72688D

■ 86848D

■ 675A8D

■ 91928D

5D4C8D

9BA08D

523E8D

A6AE8D

48308D

B0BD8D

3D218D

BBCB8D

33138D

C5D98D

29058D

CFE78D

25008D

DAF58D

Harmonies

Analogous

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



6D7A90



7C768D



897385

Triad

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



7C768D



8C7565



5E8079

Complementary

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



7C768D



878D76

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.



687F6E



7C768D



827962

Square

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



7C768D



91726E



757C65



5A7F85

Rectangle

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



7C768D



8F717D



757C65



608075

Sweetspot

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



7C768D



B1AEB8



76878D



58565C



DBDBDB



5C5C5C

Same Dimension

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



7C768D



9C93B8



87768D



424047



230087



020008

Inverse Universe

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



8D7687



B893AE



7C8D76



474046



870064



080006

Previews

White Background



This preview shows how the Hex color 7C768D looks on a white background.

Color Contrast Check

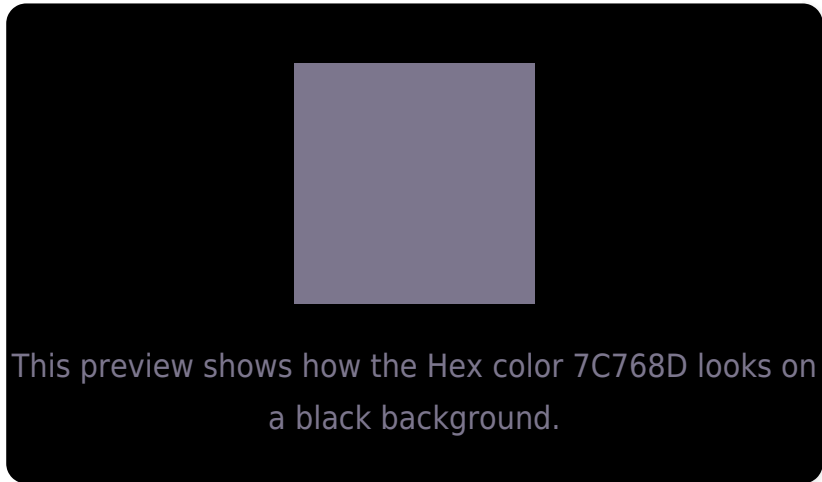
Large Text (above 18pt) WCAG AA ✓ Pass

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

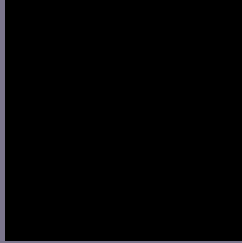
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

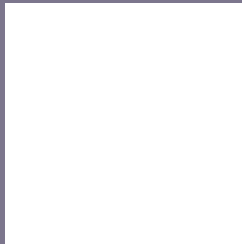
Any Text WCAG AAA × Fail

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

Hex 7C768D Background



This preview shows how black text looks on a background with the Hex color 7C768D.



This preview shows how white text looks on a background with the Hex color 7C768D.

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
7C768D

Protanopia
75788E

Deuteranopia
7B768D



Tritanopia
7A7881

Trichromacy



Original Color
7C768D

Protanomaly
78778E

Deuteranomaly
7B768D

Tritanomaly
7B7785

Monochromacy



Original Color
7C768D

Achromatopsia
7A7A7A

Achromatomaly
7B7981

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C768D 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 #7C768D looks like.

```
.text, #text, p{  
    color:#7C768D  
}
```

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 #7C768D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C768D
}
```

Border

The CSS property to change the border of an element to Hex 7C768D 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
#7C768D }
```

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

```
.border{ border-color:#7C768D }
```

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

Here you see how a box with a 4 pixel #7C768D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C768D; -webkit-box-shadow:4px 4px  
4px 4px #7C768D; box-shadow:4px 4px 4px  
4px #7C768D }
```

Background

The CSS property to change the background color of an element to Hex 7C768D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C768D }
```

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

```
.background{ background-color:#7C768D }
```

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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