

Converting Colors

Hex(7A738C)

Have a look what the booklet for
Hex(7A738C) contains.

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Color

Hex(7A738C)

Conversions

Conversions Part 1

Format	Color
Hex	7A738C
RGB	122, 115, 140
RGB Percent	48%, 45%, 55%
CMY	0.5216, 0.5490, 0.4510
CMYK	0.13, 0.18, 0.00, 0.45
HSL	257°, 10%, 50%
HSV	257°, 18%, 55%
XYZ	18.8904, 18.2925, 27.3461
YIQ	119.9430, -3.8530, 9.2590

Conversions

Conversions Part 2

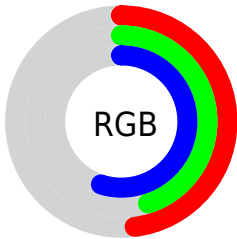
Format	Color
R_{YB}	122, 115, 140
Decimal	8024972
CIE _{Lab}	49.85, 7.96, -12.65
CIE _{LCh}	50, 14.947, 302.170
Yxy	18.2925, 0.2927, 0.2835
Android (android.graphics.Color)	4286215052 (0xFF7A738C)
YUV	119.9430, 9.8881, 1.8040
Hunter-Lab	42.7697, 3.9923, -7.9700

Details

The Hex color **7A738C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **858C73**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **AFA7C2**, and **49435A** is the 20% darker color. If you saturate the color by 10%, you get **70658C**, and if you desaturate by 10%, it is **84818C**.

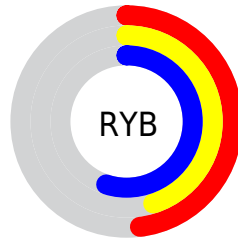
Distribution



Red (48%)

Green (45%)

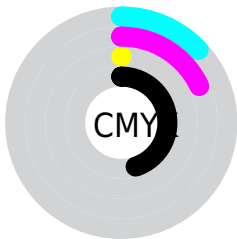
Blue (55%)



Red (48%)

Yellow (45%)

Blue (55%)

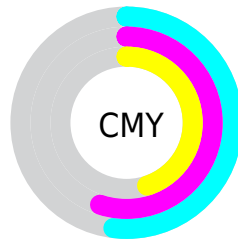


Cyan (13%)

Magenta (18%)

Yellow (0%)

Black (45%)



Cyan (52%)

Magenta (55%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A738C 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 7A738C by changing the saturation by 10% instead.

■ 7A738C

■ 7A738C

FFFFFF

■ 615A72

■ AFA7C2

■ 49435A

■ CAC2DD

■ 322D42

■ E6DEFA

■ 1D182C

■ FFFBFF

■ 050018

■ 000000

■ 7A738C

■ 7A738C

■ 70658C

■ 84818C

■ 66578C

■ 8E8F8C

5C498C

989D8C

523B8C

A2AB8C

482D8C

ACB98C

3E1F8C

B6C78C

33118C

C1D58C

29038C

CBE38C

27008C

D5F18C

Harmonies

Analogous

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



697790



7A738C



886F83

Triad

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



7A738C



8B7261



587E77

Complementary

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



7A738C



858C73

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.



637D6A



7A738C



7F765D

Square

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



7A738C



916F6A



717A61



547D84

Rectangle

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



7A738C



8E6E7A



717A61



5B7E73

Sweetspot

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



7A738C



AFACB5



73858C



58565C



DBDBDB



5C5C5C

Same Dimension

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



7A738C



9A8FB5



86738C



403E45



250085



010005

Inverse Universe

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



8C7385



B58FAA



798C73



453E43



85005F



050004

Previews

White Background



This preview shows how the Hex color 7A738C looks on a white background.

Color Contrast Check

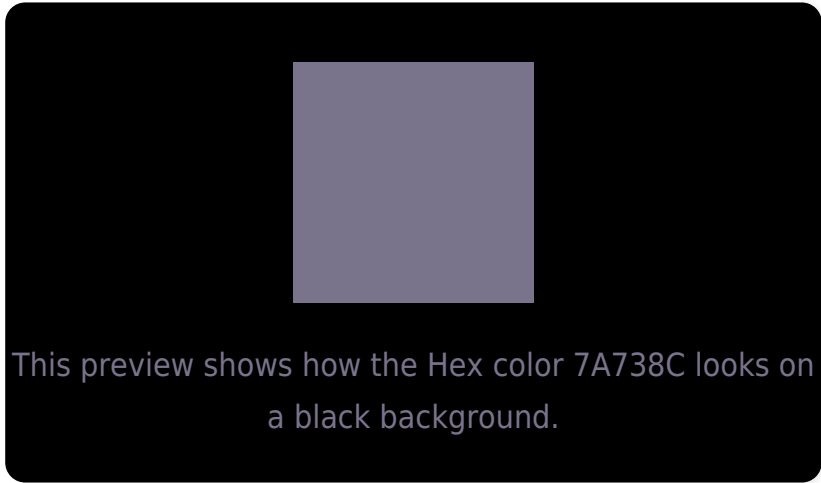
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

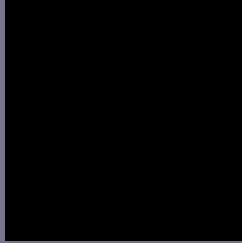
Any Text WCAG AA ✓ Pass

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 7A738C Background



This preview shows how black text looks on a background with the Hex color 7A738C.



This preview shows how white text looks on a background with the Hex color 7A738C.

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
7A738C

Protanopia
71768E

Deuteranopia
78748C



Tritanopia
78757F

Trichromacy



Original Color
7A738C

Protanomaly
74758D

Deuteranomaly
79748C

Tritanomaly
797484

Monochromacy



Original Color
7A738C

Achromatopsia
787878

Achromatomaly
79767F

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A738C 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 #7A738C looks like.

```
.text, #text, p{  
    color:#7A738C  
}
```

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 #7A738C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A738C
}
```

Border

The CSS property to change the border of an element to Hex 7A738C is called "border". The border property can be set on classes, ids or directly on the HTML element.

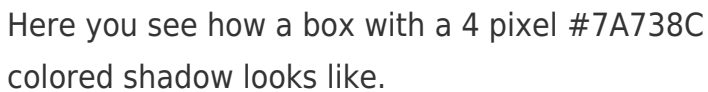
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7A738C }
```

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

```
.border{ border-color:#7A738C }
```

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



Here you see how a box with a 4 pixel #7A738C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A738C; -webkit-box-shadow:4px 4px  
4px 4px #7A738C; box-shadow:4px 4px 4px  
4px #7A738C }
```

Background

The CSS property to change the background color of an element to Hex 7A738C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A738C }
```

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

```
.background{ background-color:#7A738C }
```

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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