

Converting Colors

Hex(777A7A)

Have a look what the booklet for
Hex(777A7A) contains.

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Color

Hex(777A7A)

Conversions

Conversions Part 1

Format	Color
Hex	777A7A
RGB	119, 122, 122
RGB Percent	47%, 48%, 48%
CMY	0.5333, 0.5216, 0.5216
CMYK	0.02, 0.00, 0.00, 0.52
HSL	180°, 1%, 47%
HSV	180°, 2%, 48%
XYZ	18.0801, 19.2461, 21.1743
YIQ	121.1030, -1.7880, -0.6360

Conversions

Conversions Part 2

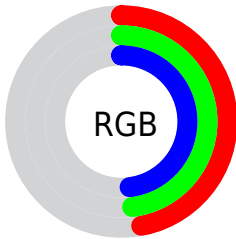
Format	Color
R_{YB}	119, 121, 122
Decimal	7830138
CIE Lab	50.97, -1.12, -0.40
CIE LCh	51, 1.193, 199.597
Yxy	19.2461, 0.3091, 0.3290
Android (android.graphics.Color)	4286020218 (0xFF777A7A)
YUV	121.1030, 0.4422, -1.8443
Hunter-Lab	43.8704, -3.2088, 2.0927

Details

The Hex color **777A7A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7A7777**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **ABAEAE**, and **474949** is the 20% darker color. If you saturate the color by 10%, you get **6B7A7A**, and if you desaturate by 10%, it is **837A7A**.

Distribution



Red (47%)

Green (48%)

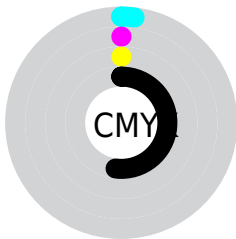
Blue (48%)



Red (47%)

Yellow (47%)

Blue (48%)



Cyan (2%)

Magenta (0%)

Yellow (0%)

Black (52%)



Cyan (53%)

Magenta (52%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 777A7A 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 777A7A by changing the saturation by 10% instead.



777A7A



777A7A

FFFFFF



5E6161



ABAEAE



474949



C6CACA



303333



E2E6E6



1C1E1E



000404



000000



777A7A



777A7A



6B7A7A



837A7A



5F7A7A



8F7A7A

■ 527A7A

■ 9C7A7A

■ 467A7A

■ A87A7A

■ 3A7A7A

■ B47A7A

■ 2E7A7A

■ C07A7A

■ 227A7A

■ CC7A7A

■ 157A7A

■ D97A7A

■ 097A7A

■ E57A7A

Harmonies

Analogous

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



777A79



777A7A



777A7B

Triad

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



777A7A



7A797B



7B7977

Complementary

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



777A7A



7A7777

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.



7B7978



777A7A



7B797A

Square

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



777A7A



79797B



7C7979



7A7A77

Rectangle

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



777A7A



787A7B



7C7979



7B7977

Sweetspot

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



777A7A



9D9E9E



777A77



4E4F4F



CFCFCF



4F4F4F

Same Dimension

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



777A7A



999E9E



77797A



3B3D3D



007D7D



00FCFC

Inverse Universe

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



7A777A



9E999E



7A7977



3D3B3D



7D007D



FC00FC

Previews

White Background



This preview shows how the Hex color 777A7A looks on a white background.

Color Contrast Check

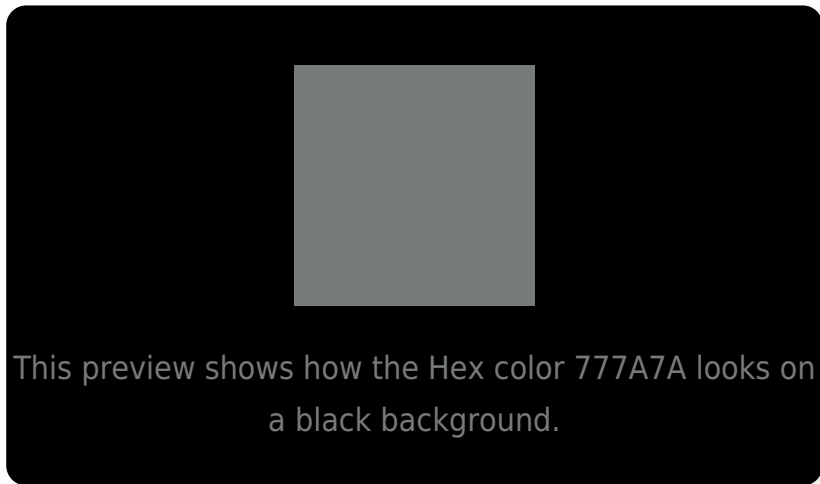
Large Text (above 18pt) WCAG AA ✓ Pass

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

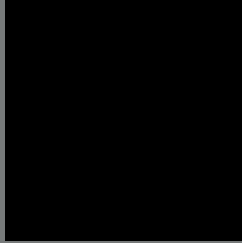
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

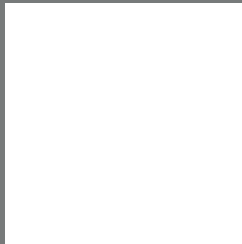
Any Text WCAG AAA × Fail

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

Hex 777A7A Background



This preview shows how black text looks on a background with the Hex color 777A7A.



This preview shows how white text looks on a background with the Hex color 777A7A.

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

777A7A

Protanopia

7B7979

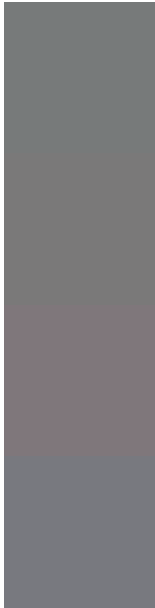
Deuteranopia

84767B



Tritanopia
787982

Trichromacy



Original Color

777A7A

Protanomaly

7A7979

Deuteranomaly

7F777B

Tritanomaly

78797F

Monochromacy



Original Color

777A7A

Achromatopsia

797979

Achromatomaly

787979

CSS Examples

Text

The CSS property to change the color of the text to Hex 777A7A 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 #777A7A looks like.

```
.text, #text, p{  
    color:#777A7A  
}
```

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 #777A7A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #777A7A
}
```

Border

The CSS property to change the border of an element to Hex 777A7A 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
#777A7A }
```

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

```
.border{ border-color:#777A7A }
```

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

Here you see how a box with a 4 pixel #777A7A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #777A7A; -webkit-box-shadow:4px 4px  
4px 4px #777A7A; box-shadow:4px 4px 4px  
4px #777A7A }
```

Background

The CSS property to change the background color of an element to Hex 777A7A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#777A7A }
```

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

```
.background{ background-color:#777A7A }
```

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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