

Converting Colors

Hex(777A83)

Have a look what the booklet for
Hex(777A83) contains.

Hex(777A83)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(777A83)

Conversions

Conversions Part 1

Format	Color
Hex	777A83
RGB	119, 122, 131
RGB Percent	47%, 48%, 51%
CMY	0.5333, 0.5216, 0.4863
CMYK	0.09, 0.07, 0.00, 0.49
HSL	225°, 5%, 49%
HSV	225°, 9%, 51%
XYZ	18.6640, 19.4797, 24.2490
YIQ	122.1290, -4.6770, 2.1630

Conversions

Conversions Part 2

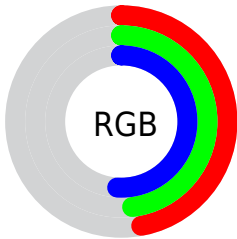
Format	Color
R_{YB}	119, 121, 131
Decimal	7830147
CIE Lab	51.24, 0.78, -5.29
CIE LCh	51, 5.348, 278.345
Yxy	19.4797, 0.2991, 0.3122
Android (android.graphics.Color)	4286020227 (0xFF777A83)
YUV	122.1290, 4.3734, -2.7441
Hunter-Lab	44.1358, -1.7541, -1.6799

Details

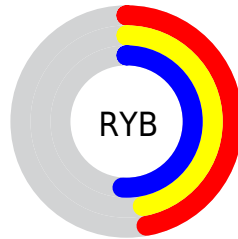
The Hex color **777A83** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **838077**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **ABAEB8**, and **474952** is the 20% darker color. If you saturate the color by 10%, you get **6A7083**, and if you desaturate by 10%, it is **848483**.

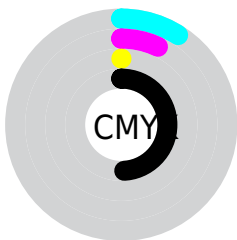
Distribution



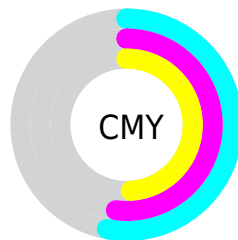
- Red (47%)
- Green (48%)
- Blue (51%)



- Red (47%)
- Yellow (47%)
- Blue (51%)



- Cyan (9%)
- Magenta (7%)
- Yellow (0%)
- Black (49%)



- Cyan (53%)
- Magenta (52%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 777A83 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 777A83 by changing the saturation by 10% instead.

■ 777A83

■ 777A83

FFFFFF

■ 5E616A

■ ABAEB8

■ 474952

■ C7CAD4

■ 30333B

■ E3E6F0

■ 1B1E25

■ 000410

■ 000000

■ 777A83

■ 777A83

■ 6A7083

■ 848483

■ 5D6683

■ 918E83

■ 505D83

■ 9E9783

■ 435383

■ ABA183

■ 364983

■ B9AB83

■ 283F83

■ C6B583

■ 1B3583

■ D3BF83

■ 0E2B83

■ E0C983

■ 012283

■ EDD283

Harmonies

Analogous

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



727B82



777A83



7D7981

Triad

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



777A83



847875



727D77

Complementary

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



777A83



838077

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.



777C73



777A83



817972

Square

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



777A83



847779



7D7A71



6F7D7B

Rectangle

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



777A83



80787F



7D7A71



747C75

Sweetspot

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



777A83



A6A7AB



778380



535457



D6D6D6



575757

Same Dimension

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



777A83



989DAB



7A7783



3C3D42



002182



000103

Inverse Universe

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



83777A



AB989D



808377



423C3D



820021



030001

Previews

White Background



This preview shows how the Hex color 777A83 looks on a white background.

Color Contrast Check

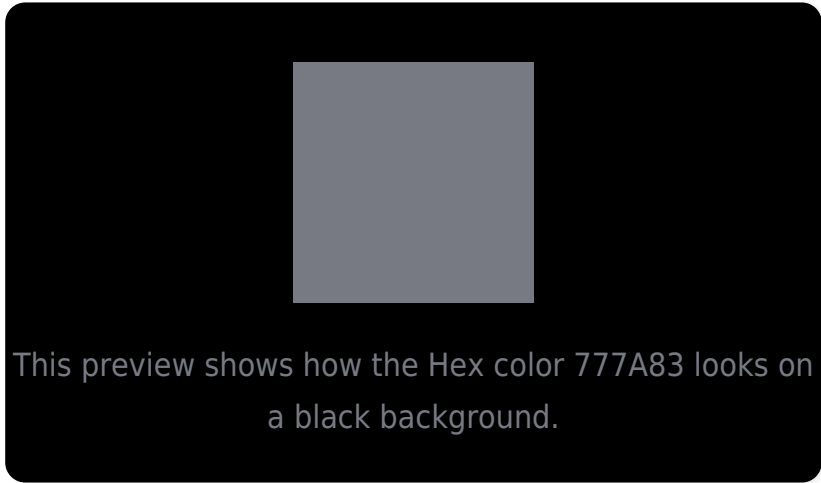
Large Text (above 18pt) WCAG AA ✓ Pass

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

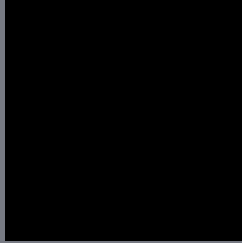
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

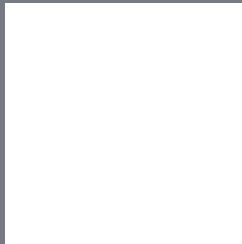
Any Text WCAG AAA × Fail

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

Hex 777A83 Background



This preview shows how black text looks on a background with the Hex color 777A83.



This preview shows how white text looks on a background with the Hex color 777A83.

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

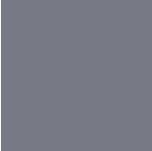
777A83

Protanopia

7A7983

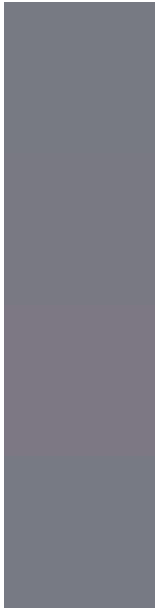
Deuteranopia

817784



Tritanopia
777A84

Trichromacy



Original Color

777A83

Protanomaly

797983

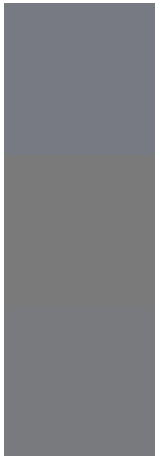
Deuteranomaly

7D7884

Tritanomaly

777A84

Monochromacy



Original Color

777A83

Achromatopsia

7A7A7A

Achromatomaly

797A7D

CSS Examples

Text

The CSS property to change the color of the text to Hex 777A83 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 #777A83 looks like.

```
.text, #text, p{  
    color:#777A83  
}
```

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 #777A83 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #777A83
}
```

Border

The CSS property to change the border of an element to Hex 777A83 is called "border". The border property can be set on classes, ids or directly on the HTML element.

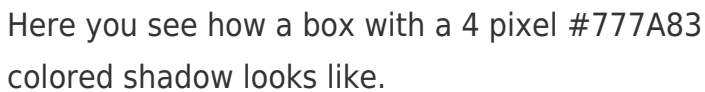
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#777A83 }
```

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

```
.border{ border-color:#777A83 }
```

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



Here you see how a box with a 4 pixel #777A83 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #777A83; -webkit-box-shadow:4px 4px  
4px 4px #777A83; box-shadow:4px 4px 4px  
4px #777A83 }
```

Background

The CSS property to change the background color of an element to Hex 777A83 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#777A83 }
```

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

```
.background{ background-color:#777A83 }
```

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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