

Converting Colors

Hex(777D8E)

Have a look what the booklet for
Hex(777D8E) contains.

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Color

Hex(777D8E)

Conversions

Conversions Part 1

Format	Color
Hex	777D8E
RGB	119, 125, 142
RGB Percent	47%, 49%, 56%
CMY	0.5333, 0.5098, 0.4431
CMYK	0.16, 0.12, 0.00, 0.44
HSL	224°, 9%, 51%
HSV	224°, 16%, 56%
XYZ	19.8238, 20.5422, 28.5114
YIQ	125.1440, -9.0330, 4.0150

Conversions

Conversions Part 2

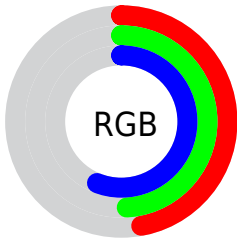
Format	Color
R _Y B	119, 124, 142
Decimal	7830926
CIE Lab	52.44, 1.50, -9.94
CIE LCh	52, 10.057, 278.572
Yxy	20.5422, 0.2878, 0.2982
Android (android.graphics.Color)	4286021006 (0xFF777D8E)
YUV	125.1440, 8.3100, -5.3883
Hunter-Lab	45.3235, -1.2427, -5.5708

Details

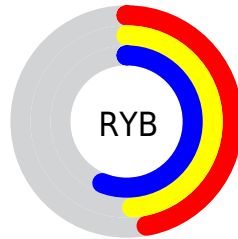
The Hex color **777D8E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **8E8877**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **ABB2C4**, and **464C5C** is the 20% darker color. If you saturate the color by 10%, you get **69738E**, and if you desaturate by 10%, it is **85878E**.

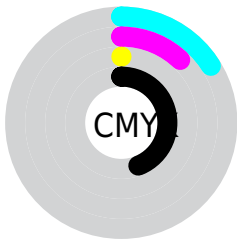
Distribution



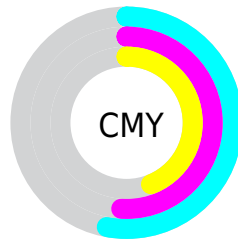
- Red (47%)
- Green (49%)
- Blue (56%)



- Red (47%)
- Yellow (49%)
- Blue (56%)



- Cyan (16%)
- Magenta (12%)
- Yellow (0%)
- Black (44%)



- Cyan (53%)
- Magenta (51%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 777D8E 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 777D8E by changing the saturation by 10% instead.

■ 777D8E

■ 777D8E

FFFFFF

■ 5E6474

■ ABB2C4

■ 464C5C

■ C7CDE0

■ 303644

■ E3E9FC

■ 1A202E

■ 01091A

■ 000000

■ 777D8E

■ 777D8E

■ 69738E

■ 85878E

■ 5B688E

■ 93928E

■ 4C5E8E

■ A29C8E

■ 3E538E

■ B0A78E

■ 30498E

■ BEB18E

■ 223E8E

■ CCBC8E

■ 14348E

■ DAC68E

■ 05298E

■ E9D18E

■ 00258E

■ F7DB8E

Harmonies

Analogous

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



6D808D



777D8E



827A8B

Triad

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



777D8E



8F7873



6E8277

Complementary

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



777D8E



8E8877

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.



788070



777D8E



8A7A6D

Square

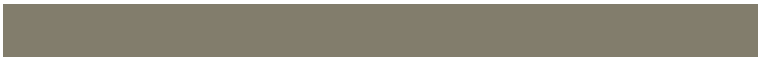
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



777D8E



8F777B



827D6C



68827F

Rectangle

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



777D8E



887986



827D6C



718174

Sweetspot

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



777D8E



AEB1B8



778E88



56585C



DBDBDB



5C5C5C

Same Dimension

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



777D8E



959EB8



7C778E



404247



002387



000208

Inverse Universe

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



8E777D



B8959E



898E77



474042



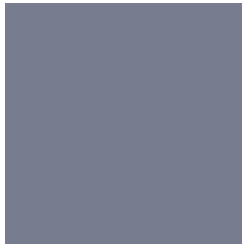
870023



080002

Previews

White Background



This preview shows how the Hex color 777D8E looks on a white background.

Color Contrast Check

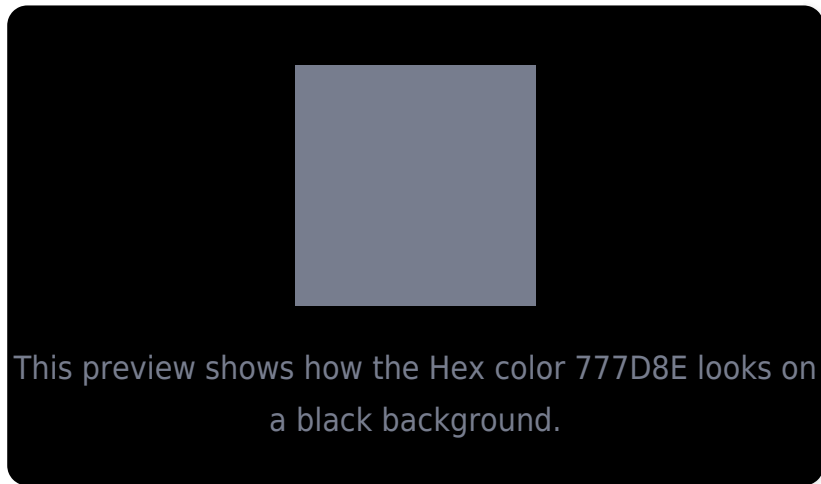
Large Text (above 18pt) WCAG AA ✓ Pass

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

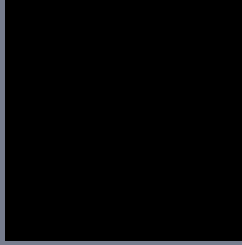
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

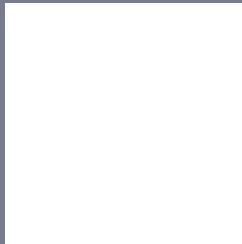
Any Text WCAG AAA × Fail

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

Hex 777D8E Background



This preview shows how black text looks on a background with the Hex color 777D8E.



This preview shows how white text looks on a background with the Hex color 777D8E.

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

777D8E

Protanopia

7A7C8D

Deuteranopia

817A8F



Tritanopia
767E88

Trichromacy



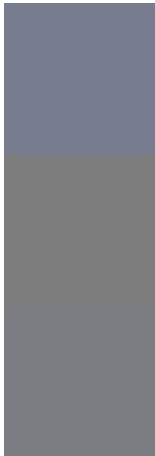
Original Color
777D8E

Protanomaly
797C8D

Deuteranomaly
7D7B8F

Tritanomaly
767E8A

Monochromacy



Original Color
777D8E

Achromatopsia
7D7D7D

Achromatomaly
7B7D83

CSS Examples

Text

The CSS property to change the color of the text to Hex 777D8E 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 #777D8E looks like.

```
.text, #text, p{  
    color:#777D8E  
}
```

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 #777D8E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #777D8E
}
```

Border

The CSS property to change the border of an element to Hex 777D8E is called "border". The border property can be set on classes, ids or directly on the HTML element.

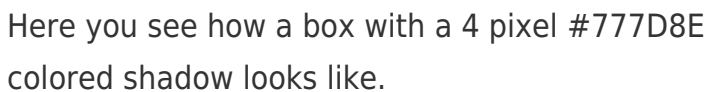
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#777D8E }
```

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

```
.border{ border-color:#777D8E }
```

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

A rectangular box with a 4px blue shadow. The box is white with a thin blue border and a blue shadow that is 4 pixels wide and 4 pixels high, extending to the right and bottom of the box. The shadow is a darker shade of blue.

Here you see how a box with a 4 pixel #777D8E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #777D8E; -webkit-box-shadow:4px 4px  
4px 4px #777D8E; box-shadow:4px 4px 4px  
4px #777D8E }
```

Background

The CSS property to change the background color of an element to Hex 777D8E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#777D8E }
```

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

```
.background{ background-color:#777D8E }
```

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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