

Converting Colors

Hex(7D737E)

Have a look what the booklet for
Hex(7D737E) contains.

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Color

Hex(7D737E)

Conversions

Conversions Part 1

Format	Color
Hex	7D737E
RGB	125, 115, 126
RGB Percent	49%, 45%, 49%
CMY	0.5098, 0.5490, 0.5059
CMYK	0.01, 0.09, 0.00, 0.51
HSL	295°, 5%, 47%
HSV	295°, 9%, 49%
XYZ	18.3541, 18.1278, 22.2703
YIQ	119.2440, 2.4290, 5.5410

Conversions

Conversions Part 2

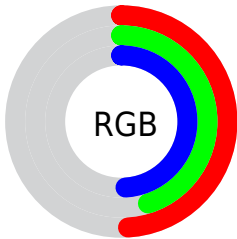
Format	Color
R_{YB}	125, 115, 126
Decimal	8221566
CIE Lab	49.65, 6.02, -4.65
CIE LCh	50, 7.609, 322.357
Yxy	18.1278, 0.3124, 0.3085
Android (android.graphics.Color)	4286411646 (0xFF7D737E)
YUV	119.2440, 3.3307, 5.0480
Hunter-Lab	42.5768, 2.4388, -1.2087

Details

The Hex color **7D737E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **747E73**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **B2A7B3**, and **4C434D** is the 20% darker color. If you saturate the color by 10%, you get **7C667E**, and if you desaturate by 10%, it is **7E807E**.

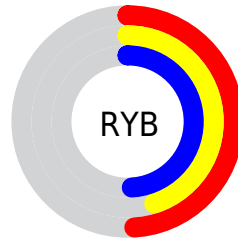
Distribution



Red (49%)

Green (45%)

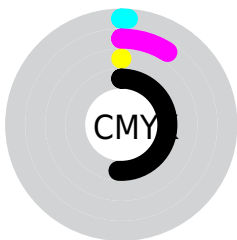
Blue (49%)



Red (49%)

Yellow (45%)

Blue (49%)

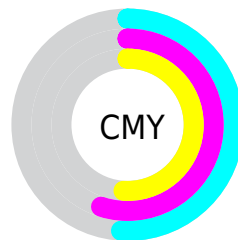


Cyan (1%)

Magenta (9%)

Yellow (0%)

Black (51%)



Cyan (51%)

Magenta (55%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D737E 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 7D737E by changing the saturation by 10% instead.



7D737E



7D737E

FFFFFF



645A65



B2A7B3



4C434D



CDC2CE



352D36



E9DEEA



201821



FFFBFF



07000A



000000



7D737E



7D737E



7C667E



7E807E



7B5A7E



7F8C7E

7A4D7E

80997E

78417E

82A57E

77347E

83B27E

76277E

84BF7E

751B7E

85CB7E

740E7E

86D87E

73027E

87E47E

Harmonies

Analogous

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



757582



7D737E



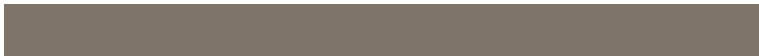
827278

Triad

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



7D737E



7D7569



667A7B

Complementary

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



7D737E



747E73

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.



697A74



7D737E



76776A

Square

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



7D737E



82736C



6F796E



687980

Rectangle

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



7D737E



847274



6F796E



667A79

Sweetspot

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



7D737E



A39EA3



73747E



514E52



D1D1D1



525252

Same Dimension

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



7D737E



A293A3



7E737A



3F3940



740080



000000

Inverse Universe

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



7E7374



A39394



737E77



40393A



80000C



000000

Previews

White Background



This preview shows how the Hex color 7D737E looks on a white background.

Color Contrast Check

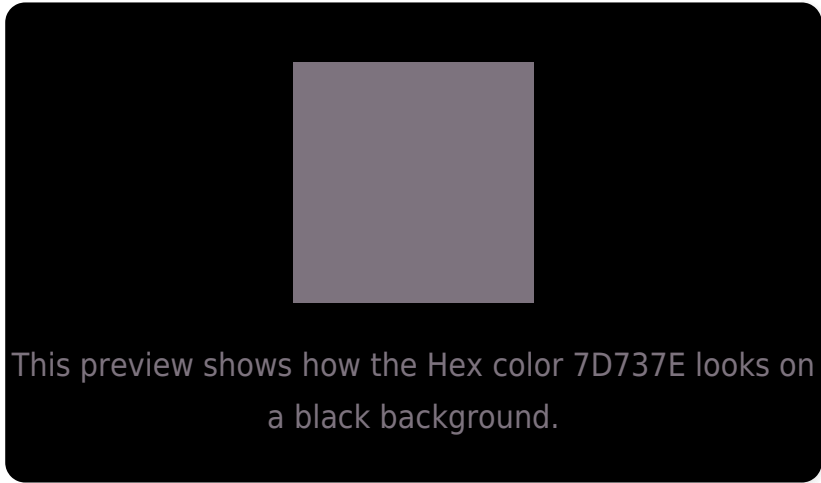
Large Text (above 18pt) WCAG AA ✓ Pass

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

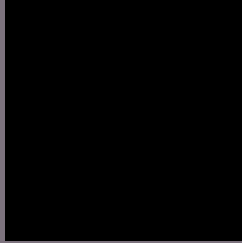
Any Text WCAG AA ✓ Pass

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 7D737E Background



This preview shows how black text looks on a background with the Hex color 7D737E.



This preview shows how white text looks on a background with the Hex color 7D737E.

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](#).

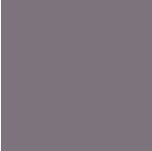
Dichromacy



Original Color
7D737E

Protanopia
75757F

Deuteranopia
7E737E



Tritanopia
7D737C

Trichromacy



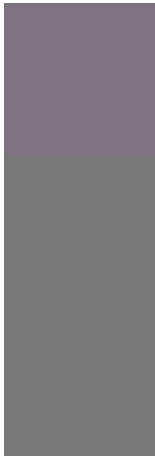
Original Color
7D737E

Protanomaly
78747F

Deuteranomaly
7E737E

Tritanomaly
7D737D

Monochromacy



Original Color
7D737E

Achromatopsia
777777

Achromatomaly
79767A

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D737E 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 #7D737E looks like.

```
.text, #text, p{  
    color:#7D737E  
}
```

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 #7D737E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D737E
}
```

Border

The CSS property to change the border of an element to Hex 7D737E is called "border". The border property can be set on classes, ids or directly on the HTML element.

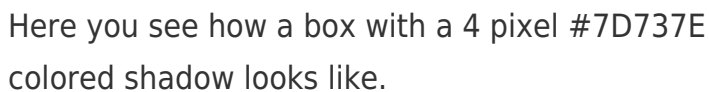
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7D737E }
```

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

```
.border{ border-color:#7D737E }
```

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



Here you see how a box with a 4 pixel #7D737E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D737E; -webkit-box-shadow:4px 4px  
4px 4px #7D737E; box-shadow:4px 4px 4px  
4px #7D737E }
```

Background

The CSS property to change the background color of an element to Hex 7D737E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D737E }
```

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

```
.background{ background-color:#7D737E }
```

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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