

Converting Colors

Hex(7E7887)

Have a look what the booklet for
Hex(7E7887) contains.

Hex(7E7887)	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(7E7887)

Conversions

Conversions Part 1

Format	Color
Hex	7E7887
RGB	126, 120, 135
RGB Percent	49%, 47%, 53%
CMY	0.5059, 0.5294, 0.4706
CMYK	0.07, 0.11, 0.00, 0.47
HSL	264°, 6%, 50%
HSV	264°, 11%, 53%
XYZ	19.6938, 19.6178, 25.6703
YIQ	123.5040, -1.2390, 5.9370

Conversions

Conversions Part 2

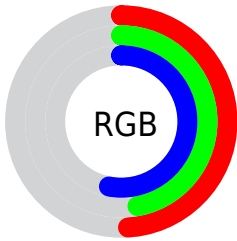
Format	Color
RYB	126, 120, 135
Decimal	8288391
CIELab	51.40, 5.34, -7.34
CIELCh	51, 9.080, 306.041
Yxy	19.6178, 0.3031, 0.3019
Android (android.graphics.Color)	4286478471 (0xFF7E7887)
YUV	123.5040, 5.6675, 2.1890
Hunter-Lab	44.2920, 1.8565, -3.3583

Details

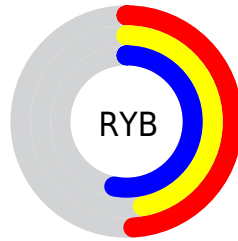
The Hex color **7E7887** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **818778**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **B3ACBC**, and **4D4855** is the 20% darker color. If you saturate the color by 10%, you get **766B87**, and if you desaturate by 10%, it is **868687**.

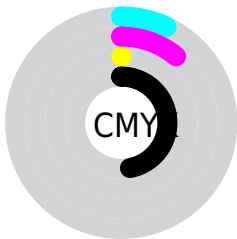
Distribution



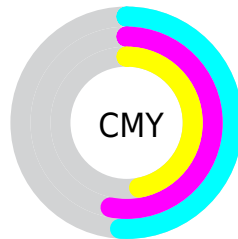
- Red (49%)
- Green (47%)
- Blue (53%)



- Red (49%)
- Yellow (47%)
- Blue (53%)



- Cyan (7%)
- Magenta (11%)
- Yellow (0%)
- Black (47%)



- Cyan (51%)
- Magenta (53%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E7887 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 7E7887 by changing the saturation by 10% instead.



7E7887



7E7887

FFFFFF



655F6E



B3ACBC



4D4855



CEC8D8



36313E



EAE4F4



211C28



0B0214



000000



7E7887



7E7887



766B87



868687



6E5D87



8E9387

664F87

96A187

5E4287

9EAE87

553587

A7BB87

4D2787

AFC987

451A87

B7D787

3D0C87

BFE487

360087

C7F287

Harmonies

Analogous

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



747B8A



7E7887



867681

Triad

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



7E7887



87786D



687F7C

Complementary

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



7E7887



818778

Split Complementary

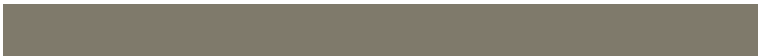
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



6E7E74



7E7887



7F7A6B

Square

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



7E7887



8B7672



767D6E



677F83

Rectangle

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



7E7887



8A757C



767D6E



6A7F79

Sweetspot

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



7E7887



ADABB0



788187



575659



D9D9D9



595959

Same Dimension

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



7E7887



A299B0



867887



3E3C42



340082



010003

Inverse Universe

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



877881



B099A7



7A8778



423C40



82004E



030002

Previews

White Background



This preview shows how the Hex color 7E7887 looks on a white background.

Color Contrast Check

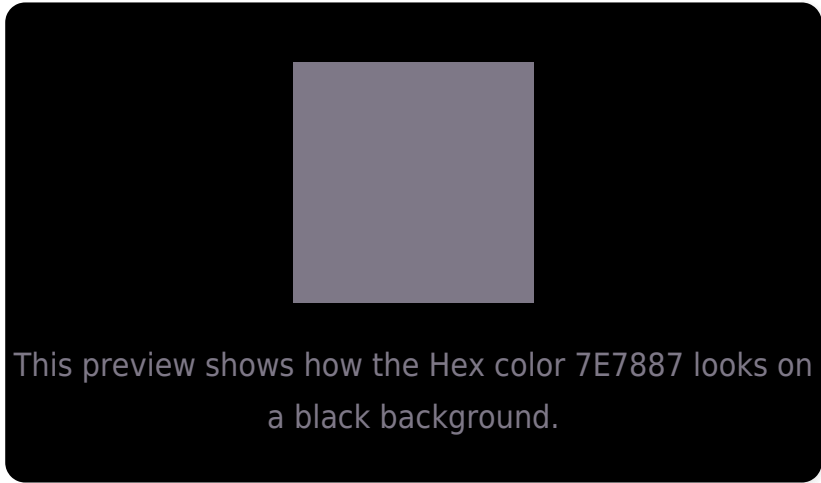
Large Text (above 18pt) WCAG AA ✓ Pass

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

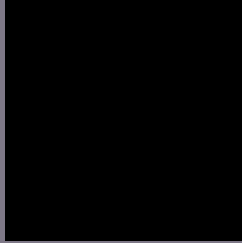
Any Text WCAG AA ✓ Pass

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 7E7887 Background



This preview shows how black text looks on a background with the Hex color 7E7887.



This preview shows how white text looks on a background with the Hex color 7E7887.

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
7E7887

Protanopia
797A88

Deuteranopia
807787



Tritanopia
7D7982

Trichromacy



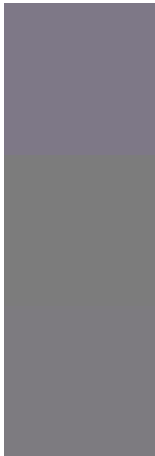
Original Color
7E7887

Protanomaly
7B7988

Deuteranomaly
7F7787

Tritanomaly
7D7984

Monochromacy



Original Color
7E7887

Achromatopsia
7C7C7C

Achromatomaly
7D7B80

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E7887 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 #7E7887 looks like.

```
.text, #text, p{  
    color:#7E7887  
}
```

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 #7E7887 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E7887
}
```

Border

The CSS property to change the border of an element to Hex 7E7887 is called "border". The border property can be set on classes, ids or directly on the HTML element.

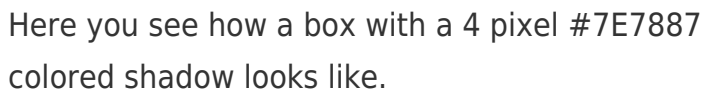
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7E7887 }
```

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

```
.border{ border-color:#7E7887 }
```

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



Here you see how a box with a 4 pixel #7E7887 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E7887; -webkit-box-shadow:4px 4px  
4px 4px #7E7887; box-shadow:4px 4px 4px  
4px #7E7887 }
```

Background

The CSS property to change the background color of an element to Hex 7E7887 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E7887 }
```

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

```
.background{ background-color:#7E7887 }
```

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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