

Converting Colors

Hex(7E807D)

Have a look what the booklet for
Hex(7E807D) contains.

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Color

Hex(7E807D)

Conversions

Conversions Part 1

Format	Color
Hex	7E807D
RGB	126, 128, 125
RGB Percent	49%, 50%, 49%
CMY	0.5059, 0.4980, 0.5098
CMYK	0.02, 0.00, 0.02, 0.50
HSL	100°, 1%, 50%
HSV	100°, 2%, 50%
XYZ	20.0250, 21.3546, 22.4685
YIQ	127.0600, -0.2290, -1.3570

Conversions

Conversions Part 2

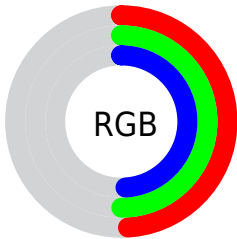
Format	Color
R_{YB}	125, 128, 127
Decimal	8290429
CIE Lab	53.34, -1.34, 1.36
CIE LCh	53, 1.908, 134.642
Yxy	21.3546, 0.3136, 0.3345
Android (android.graphics.Color)	4286480509 (0xFF7E807D)
YUV	127.0600, -1.0156, -0.9296
Hunter-Lab	46.2111, -3.5185, 3.5201

Details

The Hex color **7E807D** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7F7D80**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **B3B5B2**, and **4D4F4C** is the 20% darker color. If you saturate the color by 10%, you get **758070**, and if you desaturate by 10%, it is **87808A**.

Distribution



- Red (49%)
- Green (50%)
- Blue (49%)



- Red (49%)
- Yellow (50%)
- Blue (50%)



- Cyan (2%)
- Magenta (0%)
- Yellow (2%)
- Black (50%)



- Cyan (51%)
- Magenta (50%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7E807D 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 7E807D by changing the saturation by 10% instead.

■ 7E807D

■ 7E807D

FFFFFF

■ 656764

■ B3B5B2

■ 4D4F4C

■ CED0CD

■ 363836

■ EAEDE9

■ 212320

■ 0A0D09

■ 000000

■ 7E807D

■ 7E807D

■ 758070

■ 87808A

■ 6D8063

■ 8F8097

648057

9880A3

5C804A

A080B0

53803D

A980BD

4B8030

B180CA

428023

BA80D7

3A8017

C280E3

31800A

CB80F0

Harmonies

Analogous

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



80807C



7E807D



7C807E

Triad

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



7E807D



7D8082



837E7F

Complementary

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



7E807D



7F7D80

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.



827E80



7E807D



7F7F83

Square

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



7E807D



7C8082



817F82



837F7D

Rectangle

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



7E807D



7C8080



817F82



837E7F

Sweetspot

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



7E807D



A5A6A4



807F7D



545453



D4D4D4



545454

Same Dimension

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



7E807D



A2A6A1



7D807D



3E403D



2B8000



000000

Inverse Universe

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



7F7D80



A4A1A6



807D80



3F3D40



550080



000000

Previews

White Background



This preview shows how the Hex color 7E807D looks on a white background.

Color Contrast Check

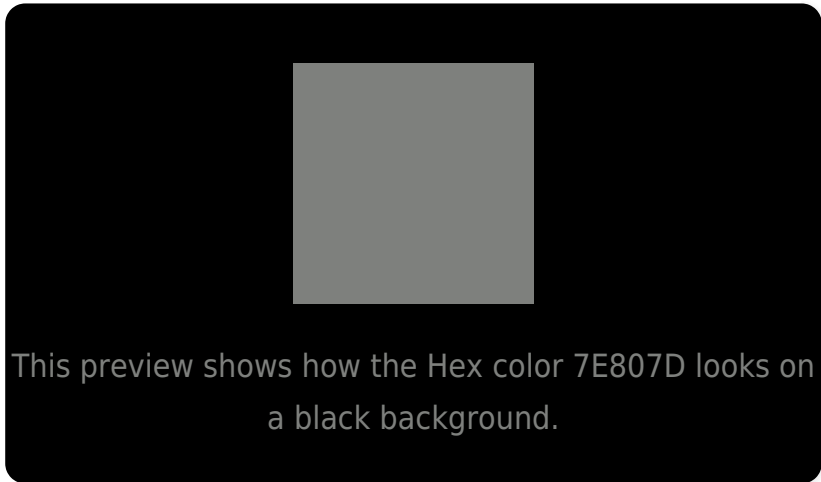
Large Text (above 18pt) WCAG AA ✓ Pass

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

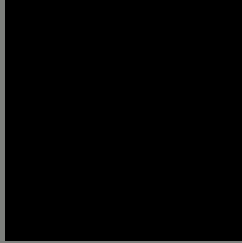
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

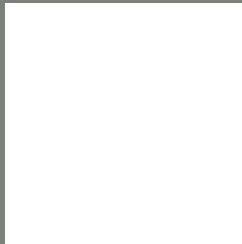
Any Text WCAG AAA × Fail

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

Hex 7E807D Background



This preview shows how black text looks on a background with the Hex color 7E807D.



This preview shows how white text looks on a background with the Hex color 7E807D.

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
7E807D

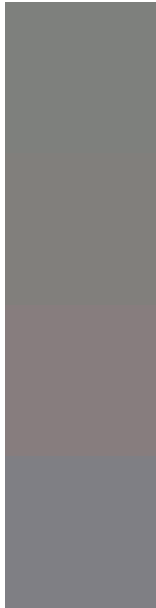
Protanopia
827F7C

Deuteranopia
8C7B7E



Tritanopia
807E88

Trichromacy



Original Color
7E807D

Protanomaly
817F7C

Deuteranomaly
877D7E

Tritanomaly
7F7F84

Monochromacy



Original Color
7E807D

Achromatopsia
7F7F7F

Achromatomaly
7F7F7E

CSS Examples

Text

The CSS property to change the color of the text to Hex 7E807D 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 #7E807D looks like.

```
.text, #text, p{  
    color:#7E807D  
}
```

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 #7E807D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E807D
}
```

Border

The CSS property to change the border of an element to Hex 7E807D 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
#7E807D }
```

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

```
.border{ border-color:#7E807D }
```

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

Here you see how a box with a 4 pixel #7E807D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E807D; -webkit-box-shadow:4px 4px  
4px 4px #7E807D; box-shadow:4px 4px 4px  
4px #7E807D }
```

Background

The CSS property to change the background color of an element to Hex 7E807D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E807D }
```

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

```
.background{ background-color:#7E807D }
```

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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