

Converting Colors

Hex(7F7D86)

Have a look what the booklet for
Hex(7F7D86) contains.

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Color

Hex(7F7D86)

Conversions

Conversions Part 1

Format	Color
Hex	7F7D86
RGB	127, 125, 134
RGB Percent	50%, 49%, 53%
CMY	0.5020, 0.5098, 0.4745
CMYK	0.05, 0.07, 0.00, 0.47
HSL	253°, 4%, 51%
HSV	253°, 7%, 53%
XYZ	20.3891, 20.9005, 25.5138
YIQ	126.6240, -1.6970, 3.2230

Conversions

Conversions Part 2

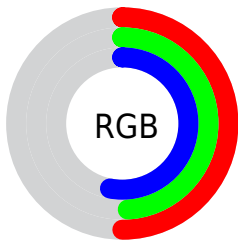
Format	Color
RYB	127, 125, 134
Decimal	8355206
CIELab	52.84, 2.59, -4.61
CIELCh	53, 5.287, 299.278
Yxy	20.9005, 0.3052, 0.3129
Android (android.graphics.Color)	4286545286 (0xFF7F7D86)
YUV	126.6240, 3.6364, 0.3298
Hunter-Lab	45.7171, -0.3966, -1.0867

Details

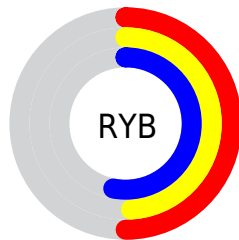
The Hex color **7F7D86** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **84867D**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **B4B2BB**, and **4E4C54** is the 20% darker color. If you saturate the color by 10%, you get **757086**, and if you desaturate by 10%, it is **898A86**.

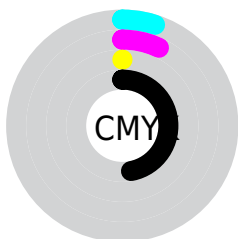
Distribution



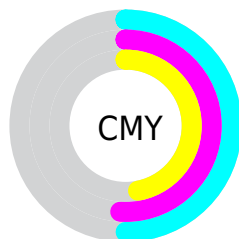
- Red (50%)
- Green (49%)
- Blue (53%)



- Red (50%)
- Yellow (49%)
- Blue (53%)



- Cyan (5%)
- Magenta (7%)
- Yellow (0%)
- Black (47%)



- Cyan (50%)
- Magenta (51%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F7D86 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 7F7D86 by changing the saturation by 10% instead.

■ 7F7D86

■ 7F7D86

FFFFFF

■ 66646D

■ B4B2BB

■ 4E4C54

■ CFCDD7

■ 37363D

■ EBE9F3

■ 222028

■ 0C0913

■ 000000

■ 7F7D86

■ 7F7D86

■ 757086

■ 898A86

■ 6A6286

■ 949886

605586

9EA586

554786

A9B386

4B3A86

B3C086

402D86

BECD86

361F86

C8DB86

2C1286

D2E886

210486

DDF686

Harmonies

Analogous

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



797F87



7F7D86



847C83

Triad

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



7F7D86



867C76



74817E

Complementary

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



7F7D86



84867D

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.



788079



7F7D86



827E75

Square

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



7F7D86



887B7A



7D7F76



738182

Rectangle

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



7F7D86



877B80



7D7F76



75817C

Sweetspot

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



7F7D86



ABAAAD



7D8486



555557



D6D6D6



575757

Same Dimension

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



7F7D86



A3A0AD



837D86



3D3C42



1D0082



010003

Inverse Universe

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



867D84



ADA0AA



80867D



423C41



820065



030002

Previews

White Background



This preview shows how the Hex color 7F7D86 looks on a white background.

Color Contrast Check

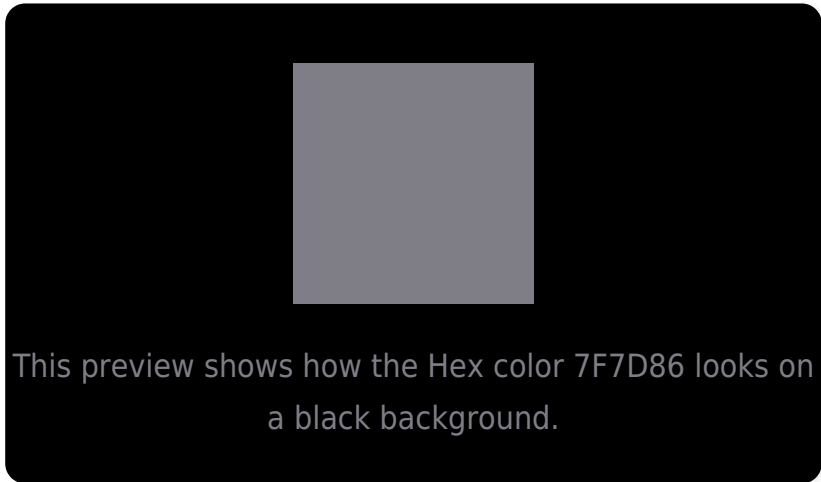
Large Text (above 18pt) WCAG AA ✓ Pass

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

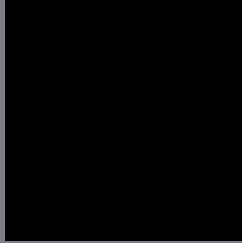
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

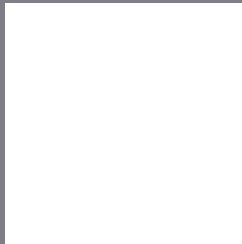
Any Text WCAG AAA × Fail

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

Hex 7F7D86 Background



This preview shows how black text looks on a background with the Hex color 7F7D86.



This preview shows how white text looks on a background with the Hex color 7F7D86.

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

7F7D86

Protanopia

7E7D86

Deuteranopia

867A87



Tritanopia
7F7D87

Trichromacy



Original Color

7F7D86

Protanomaly

7E7D86

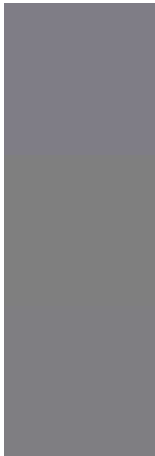
Deuteranomaly

837B87

Tritanomaly

7F7D87

Monochromacy



Original Color

7F7D86

Achromatopsia

7F7F7F

Achromatomaly

7F7E82

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F7D86 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 #7F7D86 looks like.

```
.text, #text, p{  
    color:#7F7D86  
}
```

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 #7F7D86 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F7D86
}
```

Border

The CSS property to change the border of an element to Hex 7F7D86 is called "border". The border property can be set on classes, ids or directly on the HTML element.

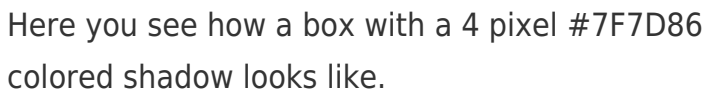
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7F7D86 }
```

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

```
.border{ border-color:#7F7D86 }
```

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



Here you see how a box with a 4 pixel #7F7D86 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F7D86; -webkit-box-shadow:4px 4px  
4px 4px #7F7D86; box-shadow:4px 4px 4px  
4px #7F7D86 }
```

Background

The CSS property to change the background color of an element to Hex 7F7D86 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F7D86 }
```

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

```
.background{ background-color:#7F7D86 }
```

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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