

Converting Colors

Hex(7F7B8E)

Have a look what the booklet for
Hex(7F7B8E) contains.

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Color

Hex(7F7B8E)

Conversions

Conversions Part 1

Format	Color
Hex	7F7B8E
RGB	127, 123, 142
RGB Percent	50%, 48%, 56%
CMY	0.5020, 0.5176, 0.4431
CMYK	0.11, 0.13, 0.00, 0.44
HSL	253°, 8%, 52%
HSV	253°, 13%, 56%
XYZ	20.7178, 20.6309, 28.4814
YIQ	126.3620, -3.7150, 6.7570

Conversions

Conversions Part 2

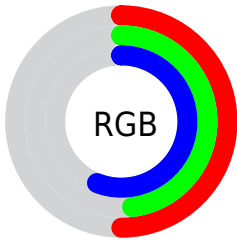
Format	Color
R_{YB}	127, 123, 142
Decimal	8354702
CIE Lab	52.54, 5.47, -9.73
CIE LCh	53, 11.160, 299.329
Yxy	20.6309, 0.2967, 0.2954
Android (android.graphics.Color)	4286544782 (0xFF7F7B8E)
YUV	126.3620, 7.7095, 0.5595
Hunter-Lab	45.4213, 1.9313, -5.3829

Details

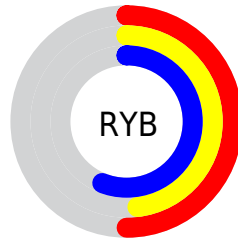
The Hex color **7F7B8E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **8A8E7B**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **B4AFC4**, and **4E4A5C** is the 20% darker color. If you saturate the color by 10%, you get **746D8E**, and if you desaturate by 10%, it is **8A898E**.

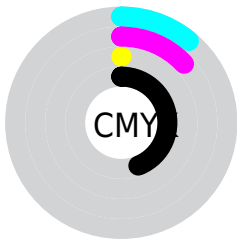
Distribution



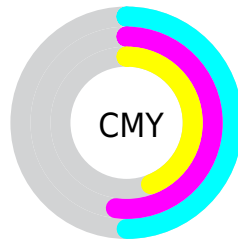
- Red (50%)
- Green (48%)
- Blue (56%)



- Red (50%)
- Yellow (48%)
- Blue (56%)



- Cyan (11%)
- Magenta (13%)
- Yellow (0%)
- Black (44%)



- Cyan (50%)
- Magenta (52%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F7B8E 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 7F7B8E by changing the saturation by 10% instead.

■ 7F7B8E

■ 7F7B8E

FFFFFF

■ 666274

■ B4AFC4

■ 4E4A5C

■ CFCBE0

■ 373444

■ ECE7FC

■ 211F2E

■ 0C061A

■ 000000

■ 7F7B8E

■ 7F7B8E

■ 746D8E

■ 8A898E

■ 695F8E

■ 95978E

■ 5D508E

■ A1A68E

■ 52428E

■ ACB48E

■ 47348E

■ B7C28E

■ 3C268E

■ C2D08E

■ 31188E

■ CDDE8E

■ 25098E

■ D9ED8E

■ 1E008E

■ E4FB8E

Harmonies

Analogous

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



737E90



7F7B8E



8A7887

Triad

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



7F7B8E



8E7A6D



68837D

Complementary

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



7F7B8E



8A8E7B

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.



708273



7F7B8E



857D6A

Square

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



7F7B8E



927774



7B806D



658386

Rectangle

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



7F7B8E



8F7781



7B806D



6A8379

Sweetspot

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



7F7B8E



B2B0B8



7B8A8E



58575C



DBDBDB



5C5C5C

Same Dimension

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



7F7B8E



A09AB8



887B8E



424047



1C0087



020008

Inverse Universe

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



8E7B8A



B89AB1



818E7B



474046



87006B



080006

Previews

White Background



This preview shows how the Hex color 7F7B8E looks on a white background.

Color Contrast Check

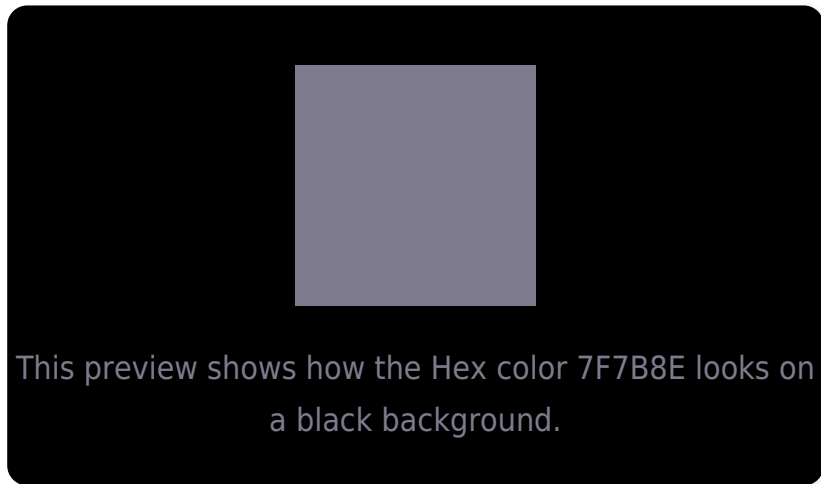
Large Text (above 18pt) WCAG AA ✓ Pass

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

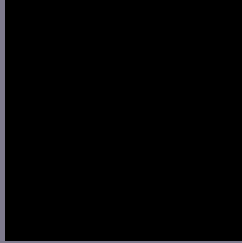
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

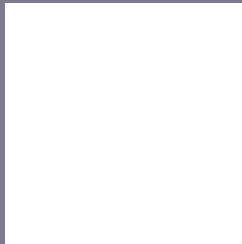
Any Text WCAG AAA × Fail

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

Hex 7F7B8E Background



This preview shows how black text looks on a background with the Hex color 7F7B8E.



This preview shows how white text looks on a background with the Hex color 7F7B8E.

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


7F7B8E

Protanopia

7A7C8F

Deuteranopia

827A8E



Tritanopia
7E7C86

Trichromacy



Original Color

7F7B8E

Protanomaly

7C7C8F

Deuteranomaly

817A8E

Tritanomaly

7E7C89

Monochromacy



Original Color

7F7B8E

Achromatopsia

7E7E7E

Achromatomaly

7E7D84

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F7B8E 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 #7F7B8E looks like.

```
.text, #text, p{  
    color:#7F7B8E  
}
```

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 #7F7B8E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F7B8E
}
```

Border

The CSS property to change the border of an element to Hex 7F7B8E is called "border". The border property can be set on classes, ids or directly on the HTML element.

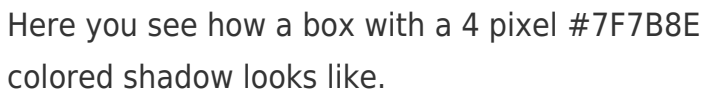
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7F7B8E }
```

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

```
.border{ border-color:#7F7B8E }
```

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



Here you see how a box with a 4 pixel #7F7B8E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F7B8E; -webkit-box-shadow:4px 4px  
4px 4px #7F7B8E; box-shadow:4px 4px 4px  
4px #7F7B8E }
```

Background

The CSS property to change the background color of an element to Hex 7F7B8E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F7B8E }
```

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

```
.background{ background-color:#7F7B8E }
```

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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