

Converting Colors

Hex(7D7F8B)

Have a look what the booklet for
Hex(7D7F8B) contains.

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Color

Hex(7D7F8B)

Conversions

Conversions Part 1

Format	Color
Hex	7D7F8B
RGB	125, 127, 139
RGB Percent	49%, 50%, 55%
CMY	0.5098, 0.5020, 0.4549
CMYK	0.10, 0.09, 0.00, 0.45
HSL	231°, 6%, 52%
HSV	231°, 10%, 55%
XYZ	20.7070, 21.4028, 27.4659
YIQ	127.7700, -5.0440, 3.3080

Conversions

Conversions Part 2

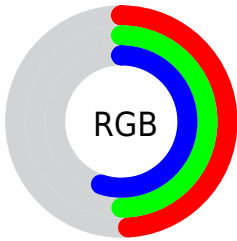
Format	Color
R_{YB}	125, 127, 139
Decimal	8224651
CIE Lab	53.39, 1.77, -6.74
CIE LCh	53, 6.965, 284.762
Yxy	21.4028, 0.2976, 0.3076
Android (android.graphics.Color)	4286414731 (0xFF7D7F8B)
YUV	127.7700, 5.5364, -2.4293
Hunter-Lab	46.2632, -1.0654, -2.8155

Details

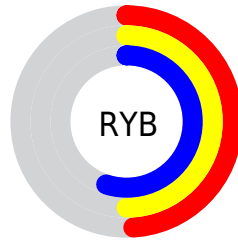
The Hex color **7D7F8B** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8B897D**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **B2B4C0**, and **4C4E59** is the 20% darker color. If you saturate the color by 10%, you get **6F738B**, and if you desaturate by 10%, it is **8B8B8B**.

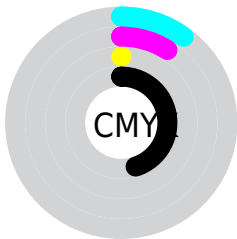
Distribution



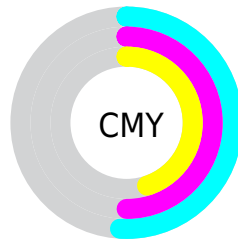
- Red (49%)
- Green (50%)
- Blue (55%)



- Red (49%)
- Yellow (50%)
- Blue (55%)



- Cyan (10%)
- Magenta (9%)
- Yellow (0%)
- Black (45%)



- Cyan (51%)
- Magenta (50%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D7F8B 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 7D7F8B by changing the saturation by 10% instead.



7D7F8B



7D7F8B

FFFFFF



646672



B2B4C0



4C4E59



CDCFDC



353742



E9EBF9



20222C



090C17



000000



7D7F8B



7D7F8B



6F738B



8B8B8B



61678B



99978B

535B8B

A7A38B

454F8B

B5AF8B

38438B

C3BB8B

2A388B

D0C68B

1C2C8B

DED28B

0E208B

ECDE8B

00148B

FAEA8B

Harmonies

Analogous

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



76818B



7D7F8B



847D88

Triad

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



7D7F8B



8C7C77



74837C

Complementary

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



7D7F8B



8B897D

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.



7A8277



7D7F8B



887E74

Square

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



7D7F8B



8D7C7D



818074



718382

Rectangle

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



7D7F8B



887C85



818074



76837A

Sweetspot

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



7D7F8B



B0B0B5



7D8B89



58595C



DBDBDB



5C5C5C

Same Dimension

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



7D7F8B



9FA2B5



827D8B



3E3F45



001385



000105

Inverse Universe

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



8B7D7F



B59FA2



868B7D



453E3F



850013



050001

Previews

White Background



This preview shows how the Hex color 7D7F8B looks on a white background.

Color Contrast Check

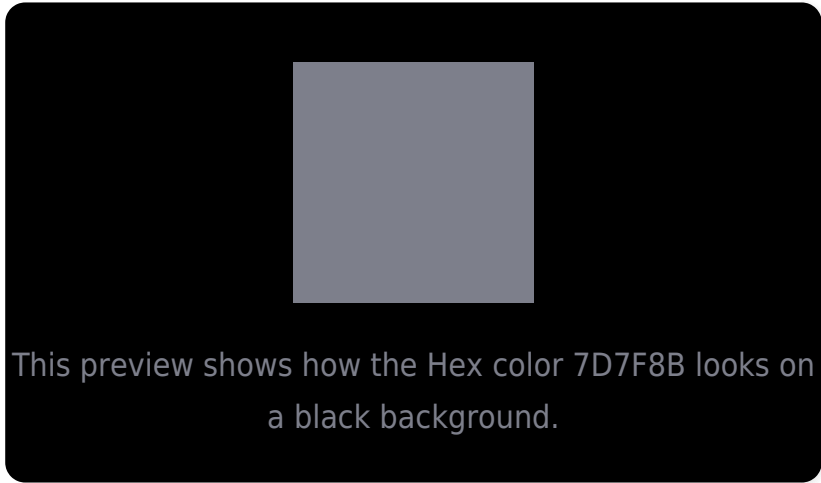
Large Text (above 18pt) WCAG AA ✓ Pass

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

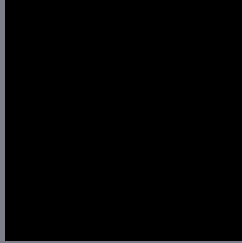
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

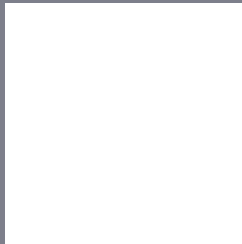
Any Text WCAG AAA × Fail

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

Hex 7D7F8B Background



This preview shows how black text looks on a background with the Hex color 7D7F8B.



This preview shows how white text looks on a background with the Hex color 7D7F8B.

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

7D7F8B

Protanopia

7E7F8B

Deuteranopia

867C8C



Tritanopia
7D7F89

Trichromacy



Original Color
7D7F8B

Protanomaly
7E7F8B

Deuteranomaly
837D8C

Tritanomaly
7D7F8A

Monochromacy



Original Color
7D7F8B

Achromatopsia
808080

Achromatomaly
7F8084

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D7F8B 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 #7D7F8B looks like.

```
.text, #text, p{  
    color:#7D7F8B  
}
```

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 #7D7F8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D7F8B
}
```

Border

The CSS property to change the border of an element to Hex 7D7F8B 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
#7D7F8B }
```

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

```
.border{ border-color:#7D7F8B }
```

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

Here you see how a box with a 4 pixel #7D7F8B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D7F8B; -webkit-box-shadow:4px 4px  
4px 4px #7D7F8B; box-shadow:4px 4px 4px  
4px #7D7F8B }
```

Background

The CSS property to change the background color of an element to Hex 7D7F8B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D7F8B }
```

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

```
.background{ background-color:#7D7F8B }
```

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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