

Converting Colors

Hex(7C8188)

Have a look what the booklet for
Hex(7C8188) contains.

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Color

Hex(7C8188)

Conversions

Conversions Part 1

Format	Color
Hex	7C8188
RGB	124, 129, 136
RGB Percent	49%, 51%, 53%
CMY	0.5137, 0.4941, 0.4667
CMYK	0.09, 0.05, 0.00, 0.47
HSL	215°, 5%, 51%
HSV	215°, 9%, 53%
XYZ	20.6064, 21.7632, 26.4072
YIQ	128.3030, -5.2270, 1.1170

Conversions

Conversions Part 2

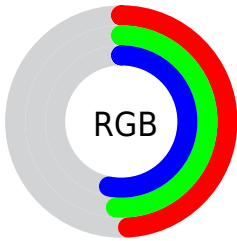
Format	Color
R_{YB}	124, 128, 136
Decimal	8159624
CIE _{Lab}	53.77, -0.38, -4.42
CIE _{LCh}	54, 4.439, 265.054
Yxy	21.7632, 0.2996, 0.3164
Android (android.graphics.Color)	4286349704 (0xFF7C8188)
YUV	128.3030, 3.7946, -3.7737
Hunter-Lab	46.6510, -2.7935, -0.9059

Details

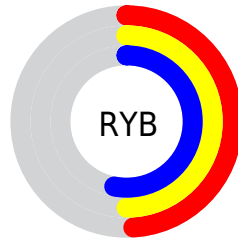
The Hex color **7C8188** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **88837C**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **B1B6BD**, and **4B5056** is the 20% darker color. If you saturate the color by 10%, you get **6E7988**, and if you desaturate by 10%, it is **8A8988**.

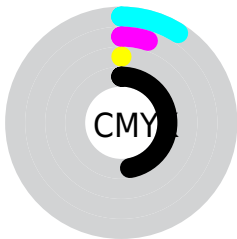
Distribution



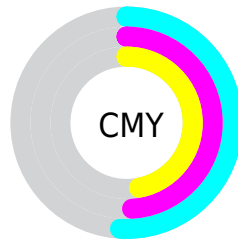
- Red (49%)
- Green (51%)
- Blue (53%)



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



- Cyan (9%)
- Magenta (5%)
- Yellow (0%)
- Black (47%)



- Cyan (51%)
- Magenta (49%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C8188 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 7C8188 by changing the saturation by 10% instead.



7C8188



7C8188

FFFFFF



63686F



B1B6BD



4B5056



CCD1D9



35393F



E8EEF5



1F2429



080E15



000000



7C8188



7C8188



6E7988



8A8988



617188



979188

■ 536988

■ A59988

■ 466188

■ B2A188

■ 385988

■ C0A988

■ 2A5188

■ CEB188

■ 1D4988

■ DBB988

■ 0F4288

■ E9C088

■ 023A88

■ F6C888

Harmonies

Analogous

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



798287



7C8188



818087

Triad

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



7C8188



897E7D



7C827C

Complementary

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



7C8188



88837C

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.



80817A



7C8188



887F7A

Square

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



7C8188



887E81



858079



798380

Rectangle

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



7C8188



847F86



858079



7D827B

Sweetspot

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



7C8188



ABADB0



7C8883



565759



D9D9D9



595959

Same Dimension

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



7C8188



9DA5B0



7D7C88



3E4145



003785



000205

Inverse Universe

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



887C81



B09DA5



87887C



453E41



850037



050002

Previews

White Background



This preview shows how the Hex color 7C8188 looks on a white background.

Color Contrast Check

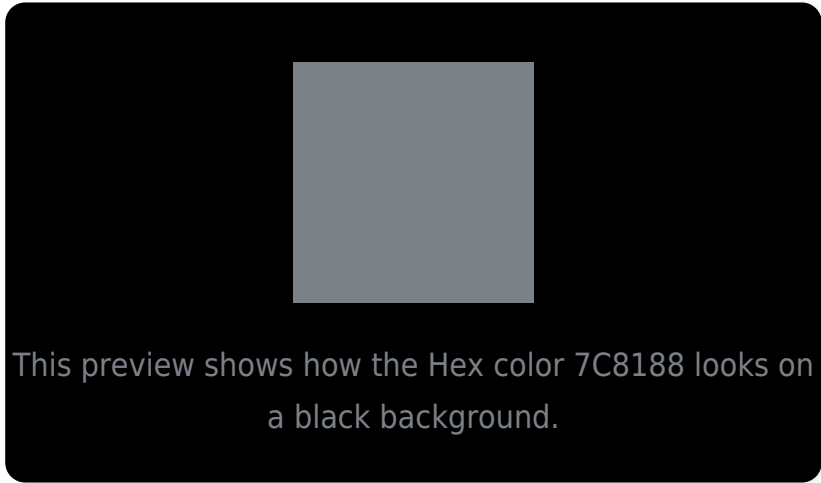
Large Text (above 18pt) WCAG AA ✓ Pass

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

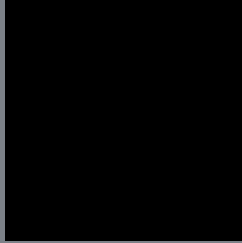
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

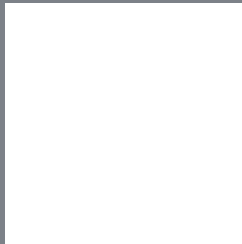
Any Text WCAG AAA × Fail

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

Hex 7C8188 Background



This preview shows how black text looks on a background with the Hex color 7C8188.



This preview shows how white text looks on a background with the Hex color 7C8188.

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
7C8188

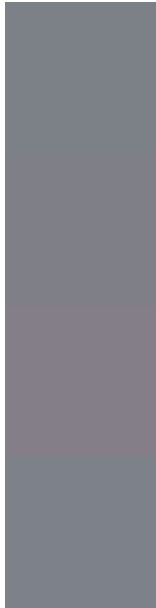
Protanopia
818087

Deuteranopia
897D89



Tritanopia
7C818B

Trichromacy



Original Color

7C8188

Protanomaly

7F8087

Deuteranomaly

847E89

Tritanomaly

7C818A

Monochromacy



Original Color

7C8188

Achromatopsia

808080

Achromatomaly

7F8083

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C8188 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 #7C8188 looks like.

```
.text, #text, p{  
    color:#7C8188  
}
```

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 #7C8188 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C8188
}
```

Border

The CSS property to change the border of an element to Hex 7C8188 is called "border". The border property can be set on classes, ids or directly on the HTML element.

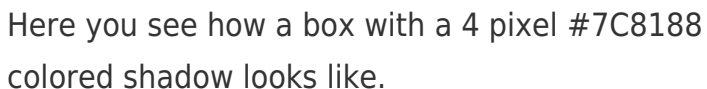
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7C8188 }
```

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

```
.border{ border-color:#7C8188 }
```

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



Here you see how a box with a 4 pixel #7C8188 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C8188; -webkit-box-shadow:4px 4px  
4px 4px #7C8188; box-shadow:4px 4px 4px  
4px #7C8188 }
```

Background

The CSS property to change the background color of an element to Hex 7C8188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C8188 }
```

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

```
.background{ background-color:#7C8188 }
```

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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