

Converting Colors

Hex(7B8388)

Have a look what the booklet for
Hex(7B8388) contains.

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Color

Hex(7B8388)

Conversions

Conversions Part 1

Format	Color
Hex	7B8388
RGB	123, 131, 136
RGB Percent	48%, 51%, 53%
CMY	0.5176, 0.4863, 0.4667
CMYK	0.10, 0.04, 0.00, 0.47
HSL	203°, 5%, 51%
HSV	203°, 10%, 53%
XYZ	20.7286, 22.2211, 26.4891
YIQ	129.1780, -6.3730, -0.1410

Conversions

Conversions Part 2

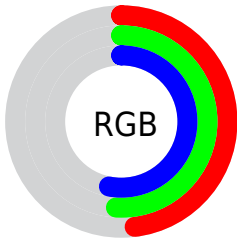
Format	Color
RYB	123, 128, 136
Decimal	8094600
CIELab	54.26, -1.88, -3.71
CIElCh	54, 4.165, 243.090
Yxy	22.2211, 0.2985, 0.3200
Android (android.graphics.Color)	4286284680 (0xFF7B8388)
YUV	129.1780, 3.3632, -5.4181
Hunter-Lab	47.1393, -4.0018, -0.3195

Details

The Hex color **7B8388** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **88807B**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **AFB8BD**, and **4A5256** is the 20% darker color. If you saturate the color by 10%, you get **6D7E88**, and if you desaturate by 10%, it is **898888**.

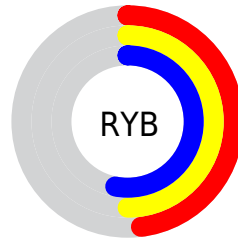
Distribution



Red (48%)

Green (51%)

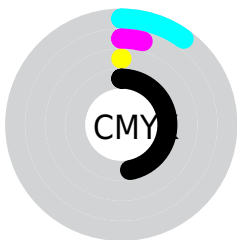
Blue (53%)



Red (48%)

Yellow (50%)

Blue (53%)

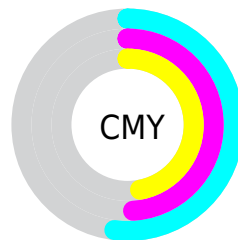


Cyan (10%)

Magenta (4%)

Yellow (0%)

Black (47%)



Cyan (52%)

Magenta (49%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B8388 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 7B8388 by changing the saturation by 10% instead.

■ 7B8388

■ 7B8388

FFFFFF

■ 626A6F

■ AFB8BD

■ 4A5256

■ CBD4D9

■ 343B3F

■ E7F0F5

■ 1E2529

■ 061015

■ 000000

■ 7B8388

■ 7B8388

■ 6D7E88

■ 898888

■ 607988

■ 968D88

■ 527388

■ A49388

■ 456E88

■ B19888

■ 376988

■ BF9D88

■ 296488

■ CDA288

■ 1C5E88

■ DAA888

■ 0E5988

■ E8AD88

■ 015488

■ F5B288

Harmonies

Analogous

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



798485



7B8388



7F8289

Triad

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



7B8388



897F81



80837C

Complementary

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



7B8388



88807B

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.



85827B



7B8388



8A807E

Square

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



7B8388



878085



88807B



7C847E

Rectangle

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



7B8388



828188



88807B



82827B

Sweetspot

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



7B8388



ABAEB0



7B8880



565859



D9D9D9



595959

Same Dimension

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



7B8388



9DA9B0



7B7D88



3E4245



005285



000305

Inverse Universe

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



887B83



B09DA9



88867B



453E42



850052



050003

Previews

White Background



This preview shows how the Hex color 7B8388 looks on a white background.

Color Contrast Check

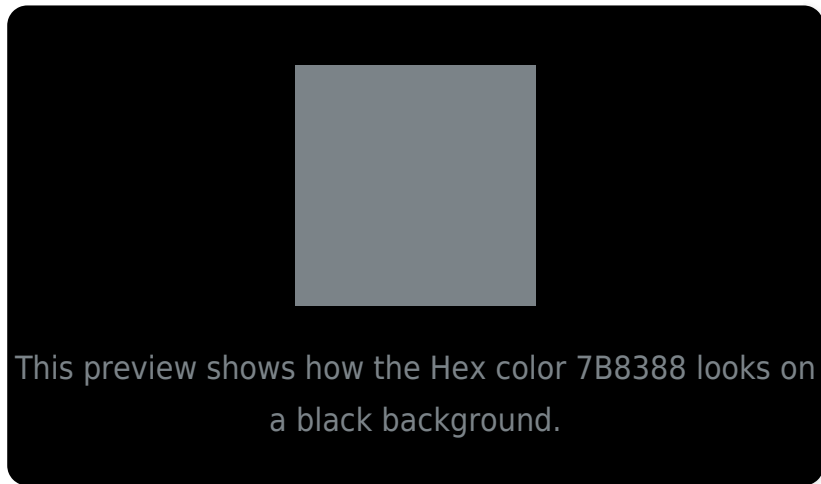
Large Text (above 18pt) WCAG AA ✓ Pass

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

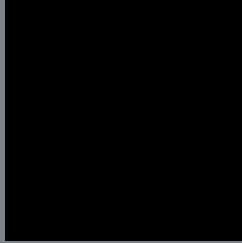
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

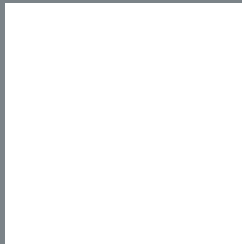
Any Text WCAG AAA × Fail

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

Hex 7B8388 Background



This preview shows how black text looks on a background with the Hex color 7B8388.



This preview shows how white text looks on a background with the Hex color 7B8388.

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

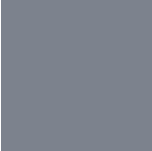
7B8388

Protanopia

828187

Deuteranopia

8B7E89



Tritanopia
7C828D

Trichromacy



Original Color
7B8388

Protanomaly
7F8287

Deuteranomaly
858089

Tritanomaly
7C828B

Monochromacy



Original Color
7B8388

Achromatopsia
818181

Achromatomaly
7F8284

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B8388 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 #7B8388 looks like.

```
.text, #text, p{  
    color:#7B8388  
}
```

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 #7B8388 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B8388
}
```

Border

The CSS property to change the border of an element to Hex 7B8388 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
#7B8388 }
```

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

```
.border{ border-color:#7B8388 }
```

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

Here you see how a box with a 4 pixel #7B8388 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B8388; -webkit-box-shadow:4px 4px  
4px 4px #7B8388; box-shadow:4px 4px 4px  
4px #7B8388 }
```

Background

The CSS property to change the background color of an element to Hex 7B8388 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B8388 }
```

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

```
.background{ background-color:#7B8388 }
```

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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