

Converting Colors

Hex(7A8184)

Have a look what the booklet for
Hex(7A8184) contains.

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Color

Hex(7A8184)

Conversions

Conversions Part 1

Format	Color
Hex	7A8184
RGB	122, 129, 132
RGB Percent	48%, 51%, 52%
CMY	0.5216, 0.4941, 0.4824
CMYK	0.08, 0.02, 0.00, 0.48
HSL	198°, 4%, 50%
HSV	198°, 8%, 52%
XYZ	20.0412, 21.5040, 24.9242
YIQ	127.2490, -5.1350, -0.5510

Conversions

Conversions Part 2

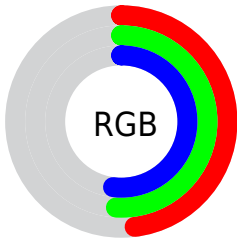
Format	Color
RYB	122, 126, 132
Decimal	8028548
CIELab	53.50, -1.96, -2.52
CIELCh	53, 3.192, 232.206
Yxy	21.5040, 0.3015, 0.3235
Android (android.graphics.Color)	4286218628 (0xFF7A8184)
YUV	127.2490, 2.3422, -4.6034
Hunter-Lab	46.3724, -4.0080, 0.5936

Details

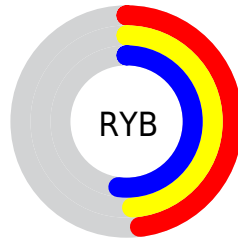
The Hex color **7A8184** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **847D7A**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **AEB6B9**, and **495053** is the 20% darker color. If you saturate the color by 10%, you get **6D7D84**, and if you desaturate by 10%, it is **878584**.

Distribution



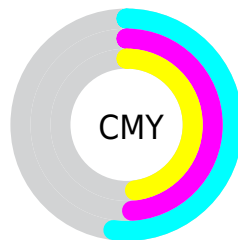
- Red (48%)
- Green (51%)
- Blue (52%)



- Red (48%)
- Yellow (49%)
- Blue (52%)



- Cyan (8%)
- Magenta (2%)
- Yellow (0%)
- Black (48%)



- Cyan (52%)
- Magenta (49%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7A8184 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 7A8184 by changing the saturation by 10% instead.



7A8184



7A8184

FFFFFF



61686B



AEB6B9



495053



CAD1D5



33393C



E6EEF1



1E2426



050E11



000000



7A8184



7A8184



6D7D84



878584



607984



948984

■ 527584

■ A28D84

■ 457184

■ AF9184

■ 386D84

■ BC9584

■ 2B6984

■ C99984

■ 1E6584

■ D69D84

■ 106184

■ E4A184

■ 035D84

■ F1A584

Harmonies

Analogous

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



798182



7A8184



7C8085

Triad

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



7A8184



857E81



80807B

Complementary

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



7A8184



847D7A

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.



837F7A



7A8184



867E7E

Square

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



7A8184



837F83



857F7C



7D817C

Rectangle

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



7A8184



7E8085



857F7C



81807A

Sweetspot

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



7A8184



A7AAAB



7A847D



555657



D6D6D6



575757

Same Dimension

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



7A8184



9BA6AB



7A7C84



3C4042



005B82



000203

Inverse Universe

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



847A81



AB9BA6



84827A



423C40



82005B



030002

Previews

White Background



This preview shows how the Hex color 7A8184 looks on a white background.

Color Contrast Check

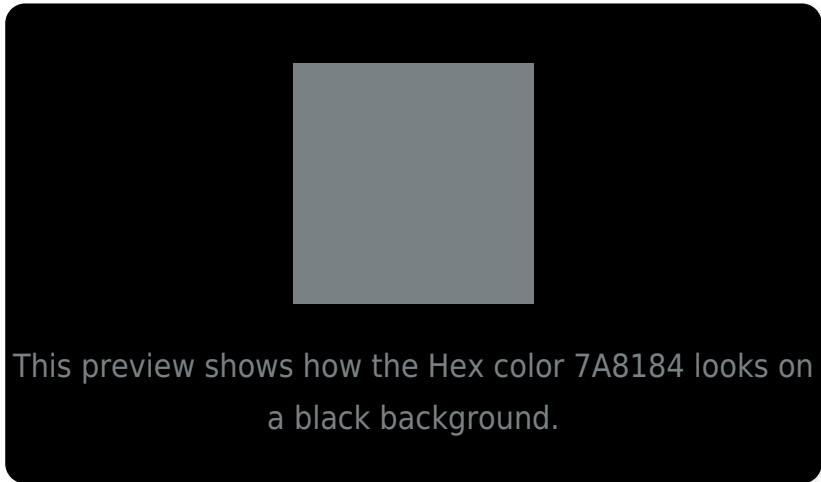
Large Text (above 18pt) WCAG AA ✓ Pass

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

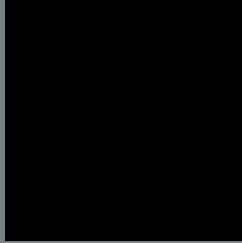
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

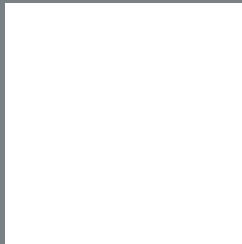
Any Text WCAG AAA × Fail

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

Hex 7A8184 Background



This preview shows how black text looks on a background with the Hex color 7A8184.



This preview shows how white text looks on a background with the Hex color 7A8184.

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

7A8184

Protanopia

817F83

Deuteranopia

8A7C85



Tritanopia
7B808A

Trichromacy



Original Color

7A8184

Protanomaly

7E8083

Deuteranomaly

847E85

Tritanomaly

7B8088

Monochromacy



Original Color

7A8184

Achromatopsia

7F7F7F

Achromatomaly

7D8081

CSS Examples

Text

The CSS property to change the color of the text to Hex 7A8184 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 #7A8184 looks like.

```
.text, #text, p{  
    color:#7A8184  
}
```

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 #7A8184 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A8184
}
```

Border

The CSS property to change the border of an element to Hex 7A8184 is called "border". The border property can be set on classes, ids or directly on the HTML element.

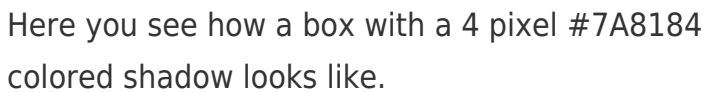
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7A8184 }
```

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

```
.border{ border-color:#7A8184 }
```

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



Here you see how a box with a 4 pixel #7A8184 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A8184; -webkit-box-shadow:4px 4px  
4px 4px #7A8184; box-shadow:4px 4px 4px  
4px #7A8184 }
```

Background

The CSS property to change the background color of an element to Hex 7A8184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A8184 }
```

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

```
.background{ background-color:#7A8184 }
```

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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