

# Converting Colors

Hex(7A8484)

Have a look what the booklet for  
Hex(7A8484) contains.

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# Color

Hex(7A8484)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7A8484
RGB	122, 132, 132
RGB Percent	48%, 52%, 52%
CMY	0.5216, 0.4824, 0.4824
CMYK	0.08, 0.00, 0.00, 0.48
HSL	180°, 4%, 50%
HSV	180°, 8%, 52%
XYZ	20.4422, 22.3060, 25.0579
YIQ	129.0100, -5.9600, -2.1200

# Conversions

## Conversions Part 2

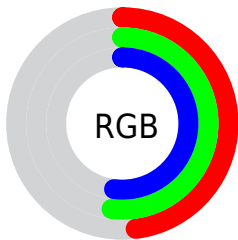
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	122, 127, 132
Decimal	8029316
CIE <sub>Lab</sub>	54.35, -3.66, -1.27
CIE <sub>LCh</sub>	54, 3.877, 199.110
Yxy	22.3060, 0.3015, 0.3290
Android (android.graphics.Color)	4286219396 (0xFF7A8484)
YUV	129.0100, 1.4741, -6.1478
Hunter-Lab	47.2293, -5.3914, 1.6037

# Details

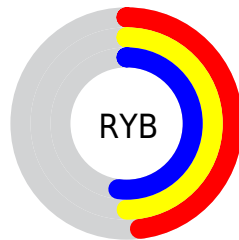
The Hex color **7A8484** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **847A7A**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **AEB9B9**, and **495353** is the 20% darker color. If you saturate the color by 10%, you get **6D8484**, and if you desaturate by 10%, it is **878484**.

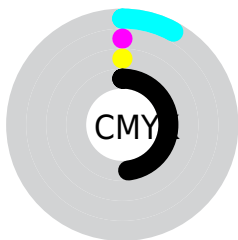
# Distribution



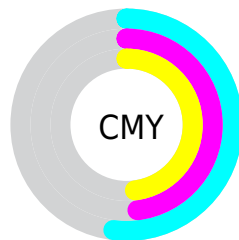
- Red (48%)
- Green (52%)
- Blue (52%)



- Red (48%)
- Yellow (50%)
- Blue (52%)



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



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

# Brightness & Saturation Gradients

These gradients show how the Hex color 7A8484 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 7A8484 by changing the saturation by 10% instead.





7A8484



7A8484

FFFFFF



616B6B



AEB9B9



495353



CAD5D5



333C3C



E6F1F1



1E2626



051111



000000



7A8484



7A8484



6D8484



878484



608484



948484

528484

A28484

458484

AF8484

388484

BC8484

2B8484

C98484

1E8484

D68484

108484

E48484

038484

F18484

# Harmonies

## Analogous

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



7B8481



7A8484



7B8487

# Triad

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



7A8484



858186



86817B

# Complementary

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



7A8484



847A7A

# 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.



89807D



7A8484



888083

# Square

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



7A8484



818288



898080



83827C

# Rectangle

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



7A8484



7C8388



898080



87817C



# Sweetspot

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



7A8484



A7ABAB



7A847A



555757



D6D6D6



575757



# Same Dimension

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



7A8484



9BABAB



7A7F84



3C4242



008282



000303



# Inverse Universe

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



847A84



AB9BAB



847F7A



423C42



820082



030003



# Previews

## White Background



This preview shows how the Hex color 7A8484 looks on a white background.

## Color Contrast Check

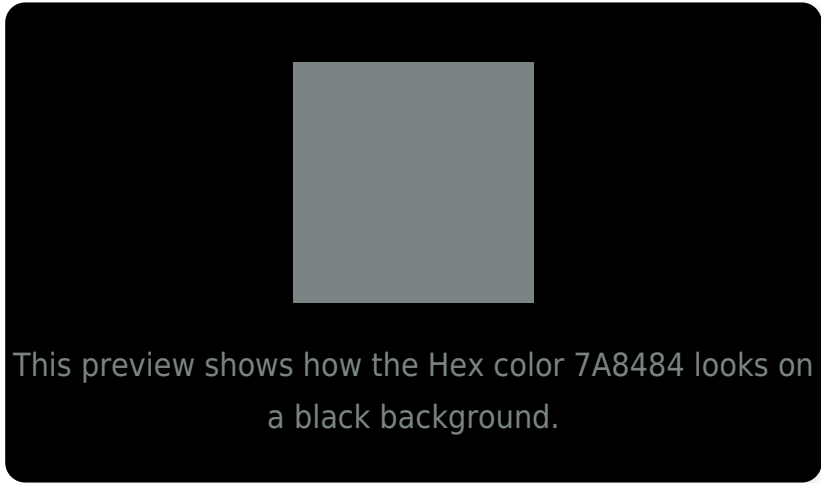
Large Text (above 18pt) WCAG AA ✓ Pass

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

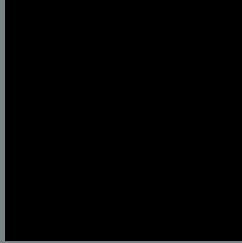
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

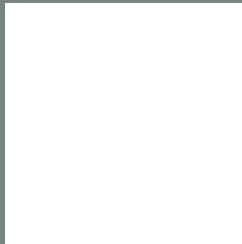
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 7A8484 Background



This preview shows how black text looks on a background with the Hex color 7A8484.



This preview shows how white text looks on a background with the Hex color 7A8484.

# 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**

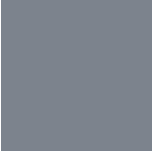
7A8484

**Protanopia**

848182

**Deuteranopia**

8D7E85



**Tritanopia**  
7C838D

# Trichromacy



**Original Color**

7A8484

**Protanomaly**

808283

**Deuteranomaly**

868085

**Tritanomaly**

7B838A

# Monochromacy



**Original Color**

7A8484

**Achromatopsia**

818181

**Achromatomaly**

7E8282

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7A8484 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 #7A8484 looks like.

```
.text, #text, p{  
    color:#7A8484  
}
```

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 #7A8484 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A8484
}
```

## Border

The CSS property to change the border of an element to Hex 7A8484 is called "border". The border property can be set on classes, ids or directly on the HTML element.

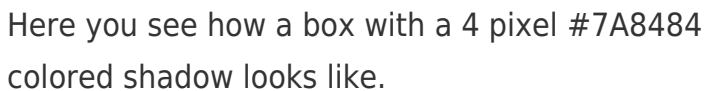
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7A8484 }
```

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

```
.border{ border-color:#7A8484 }
```

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



Here you see how a box with a 4 pixel #7A8484 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A8484; -webkit-box-shadow:4px 4px  
4px 4px #7A8484; box-shadow:4px 4px 4px  
4px #7A8484 }
```

# Background

The CSS property to change the background color of an element to Hex 7A8484 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A8484 }
```

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

```
.background{ background-color:#7A8484 }
```

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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