

Converting Colors

Hex(7C8494)

Have a look what the booklet for
Hex(7C8494) contains.

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Color

Hex(7C8494)

Conversions

Conversions Part 1

Format	Color
Hex	7C8494
RGB	124, 132, 148
RGB Percent	49%, 52%, 58%
CMY	0.5137, 0.4824, 0.4196
CMYK	0.16, 0.11, 0.00, 0.42
HSL	220°, 10%, 53%
HSV	220°, 16%, 58%
XYZ	21.9087, 22.9257, 31.2874
YIQ	131.4320, -9.9040, 3.2800

Conversions

Conversions Part 2

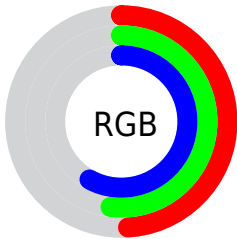
Format	Color
R_{YB}	124, 130, 148
Decimal	8160404
CIE Lab	55.00, 0.55, -9.57
CIE LCh	55, 9.587, 273.312
Yxy	22.9257, 0.2878, 0.3012
Android (android.graphics.Color)	4286350484 (0xFF7C8494)
YUV	131.4320, 8.1680, -6.5179
Hunter-Lab	47.8808, -2.1155, -5.2260

Details

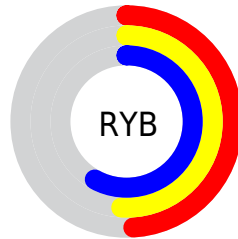
The Hex color **7C8494** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **948C7C**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **B1B9CA**, and **4B5361** is the 20% darker color. If you saturate the color by 10%, you get **6D7A94**, and if you desaturate by 10%, it is **8B8E94**.

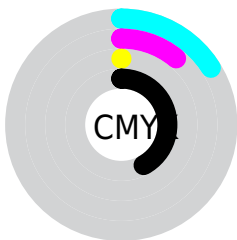
Distribution



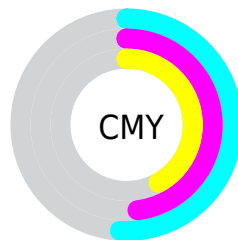
- Red (49%)
- Green (52%)
- Blue (58%)



- Red (49%)
- Yellow (51%)
- Blue (58%)



- Cyan (16%)
- Magenta (11%)
- Yellow (0%)
- Black (42%)



- Cyan (51%)
- Magenta (48%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C8494 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 7C8494 by changing the saturation by 10% instead.



7C8494



7C8494

FFFFFF



636B7A



B1B9CA



4B5361



CCD5E6



343C4A



E8F1FF



1E2633



08111E



000002



000000



7C8494



7C8494



6D7A94



8B8E94

■ 5E7094

■ 9A9894

■ 506694

■ A8A294

■ 415D94

■ B7AB94

■ 325394

■ C6B594

■ 234994

■ D5BF94

■ 143F94

■ E4C994

■ 063594

■ F2D394

■ 003194

■ FFDD94

Harmonies

Analogous

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



738792



7C8494



868191

Triad

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



7C8494



957F7B



77887C

Complementary

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



7C8494



948C7C

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.



808676



7C8494



918175

Square

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



7C8494



957E83



8A8373



708984

Rectangle

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



7C8494



8D808E



8A8373



7A877A

Sweetspot

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



7C8494



B6B9BF



7C948C



5B5D61



E0E0E0



616161

Same Dimension

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



7C8494



9BA7BF



807C94



43454A



002E8A



00030A

Inverse Universe

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



947C84



BF9BA7



90947C



4A4345



8A002E



0A0003

Previews

White Background



This preview shows how the Hex color 7C8494 looks on a white background.

Color Contrast Check

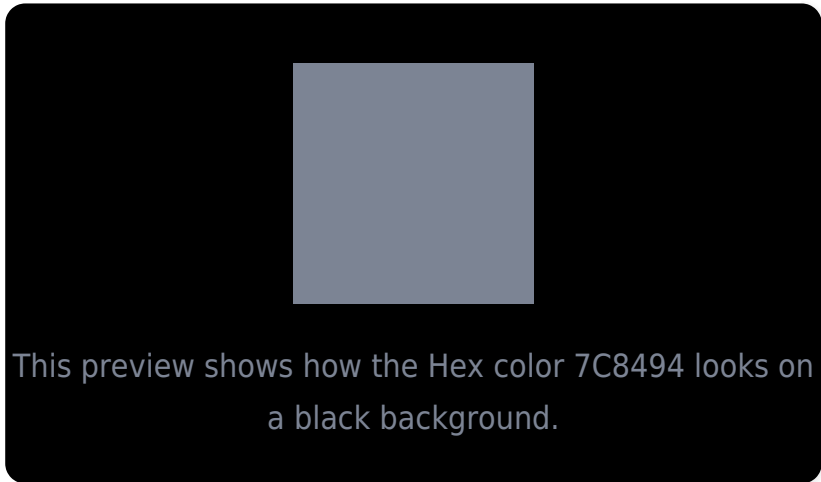
Large Text (above 18pt) WCAG AA ✓ Pass

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

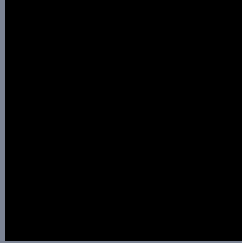
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

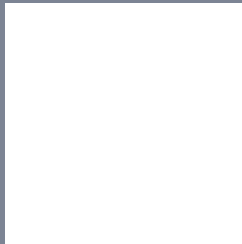
Any Text WCAG AAA × Fail

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

Hex 7C8494 Background



This preview shows how black text looks on a background with the Hex color 7C8494.



This preview shows how white text looks on a background with the Hex color 7C8494.

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

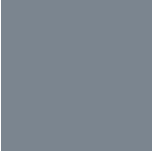
7C8494

Protanopia

818393

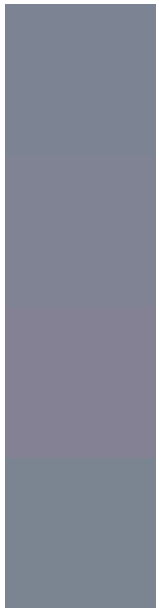
Deuteranopia

888095



Tritanopia
7B858F

Trichromacy



Original Color

7C8494

Protanomaly

7F8393

Deuteranomaly

848195

Tritanomaly

7B8591

Monochromacy



Original Color

7C8494

Achromatopsia

838383

Achromatomaly

808389

CSS Examples

Text

The CSS property to change the color of the text to Hex 7C8494 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 #7C8494 looks like.

```
.text, #text, p{  
    color:#7C8494  
}
```

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 #7C8494 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C8494
}
```

Border

The CSS property to change the border of an element to Hex 7C8494 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
#7C8494 }
```

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

```
.border{ border-color:#7C8494 }
```

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

Here you see how a box with a 4 pixel #7C8494 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C8494; -webkit-box-shadow:4px 4px  
4px 4px #7C8494; box-shadow:4px 4px 4px  
4px #7C8494 }
```

Background

The CSS property to change the background color of an element to Hex 7C8494 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C8494 }
```

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

```
.background{ background-color:#7C8494 }
```

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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