

Converting Colors

Hex(7F8990)

Have a look what the booklet for
Hex(7F8990) contains.

Hex(7F8990)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(7F8990)

Conversions

Conversions Part 1

Format	Color
Hex	7F8990
RGB	127, 137, 144
RGB Percent	50%, 54%, 56%
CMY	0.5020, 0.4627, 0.4353
CMYK	0.12, 0.05, 0.00, 0.44
HSL	205°, 7%, 53%
HSV	205°, 12%, 56%
XYZ	22.7321, 24.4170, 29.9004
YIQ	134.8080, -8.2070, 0.0570

Conversions

Conversions Part 2

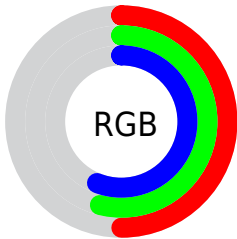
Format	Color
R_{YB}	127, 133, 144
Decimal	8358288
CIE _{Lab}	56.50, -2.15, -4.99
CIE _{LCh}	57, 5.436, 246.711
Yxy	24.4170, 0.2950, 0.3169
Android (android.graphics.Color)	4286548368 (0xFF7F8990)
YUV	134.8080, 4.5317, -6.8476
Hunter-Lab	49.4135, -4.3569, -1.2872

Details

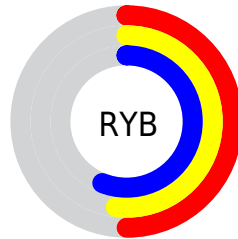
The Hex color **7F8990** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **90867F**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **B4BEC6**, and **4E575E** is the 20% darker color. If you saturate the color by 10%, you get **718390**, and if you desaturate by 10%, it is **8D8F90**.

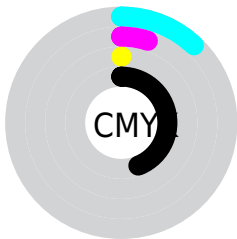
Distribution



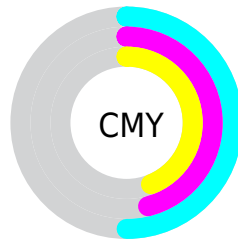
- Red (50%)
- Green (54%)
- Blue (56%)



- Red (50%)
- Yellow (52%)
- Blue (56%)



- Cyan (12%)
- Magenta (5%)
- Yellow (0%)
- Black (44%)



- Cyan (50%)
- Magenta (46%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F8990 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 7F8990 by changing the saturation by 10% instead.

■ 7F8990

■ 7F8990

FFFFFF

■ 667076

■ B4BEC6

■ 4E575E

■ CFDAE2

■ 374046

■ ECF7FE

■ 212A30

■ 0C161B

■ 000000

■ 7F8990

■ 7F8990

■ 718390

■ 8D8F90

■ 627D90

■ 9C9590

■ 547790

■ AA9B90

■ 457190

■ B9A190

■ 376B90

■ C7A790

■ 296590

■ D5AD90

■ 1A5F90

■ E4B390

■ 0C5A90

■ F2B890

■ 005590

■ FFBE90

Harmonies

Analogous

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



7C8A8D



7F8990



848891

Triad

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



7F8990



928487



858980

Complementary

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



7F8990



90867F

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.



8A877E



7F8990



928582

Square

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



7F8990



8F858B



8F867F



808A84

Rectangle

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



7F8990



888690



8F867F



87897F

Sweetspot

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



7F8990



B3B7BA



7F9086



5A5C5E



DEDEDE



5E5E5E

Same Dimension

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



7F8990



A0AFBA



7F8190



404447



005087



000508

Inverse Universe

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



907F89



BAA0AF



908E7F



474044



87004F



080004

Previews

White Background



This preview shows how the Hex color 7F8990 looks on a white background.

Color Contrast Check

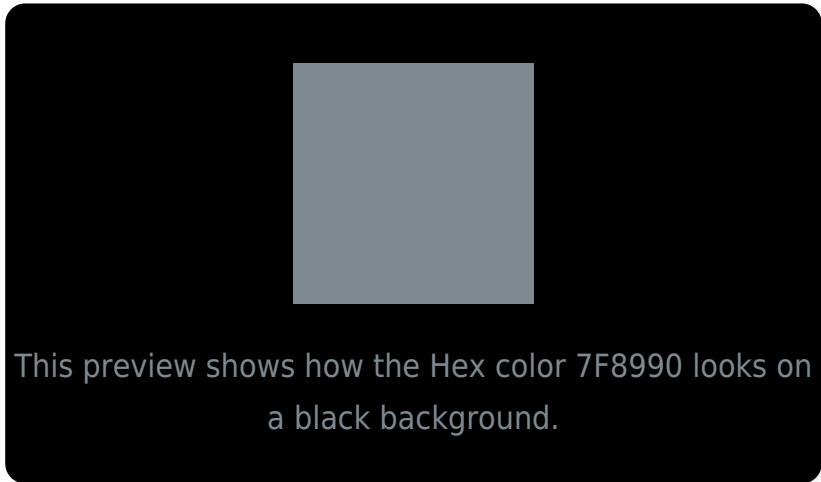
Large Text (above 18pt) WCAG AA ✓ Pass

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

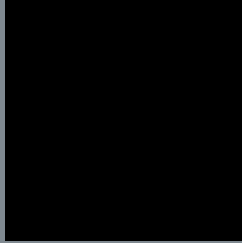
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

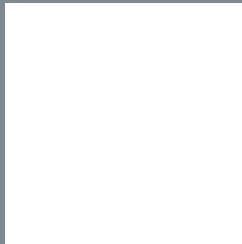
Any Text WCAG AAA × Fail

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

Hex 7F8990 Background



This preview shows how black text looks on a background with the Hex color 7F8990.



This preview shows how white text looks on a background with the Hex color 7F8990.

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

7F8990

Protanopia

88878F

Deuteranopia

908391



Tritanopia
808893

Trichromacy



Original Color
7F8990

Protanomaly
85888F

Deuteranomaly
8A8591

Tritanomaly
808892

Monochromacy



Original Color
7F8990

Achromatopsia
878787

Achromatomaly
84888A

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F8990 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 #7F8990 looks like.

```
.text, #text, p{  
    color:#7F8990  
}
```

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 #7F8990 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F8990
}
```

Border

The CSS property to change the border of an element to Hex 7F8990 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
#7F8990 }
```

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

```
.border{ border-color:#7F8990 }
```

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

Here you see how a box with a 4 pixel #7F8990 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F8990; -webkit-box-shadow:4px 4px  
4px 4px #7F8990; box-shadow:4px 4px 4px  
4px #7F8990 }
```

Background

The CSS property to change the background color of an element to Hex 7F8990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F8990 }
```

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

```
.background{ background-color:#7F8990 }
```

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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