

Converting Colors

Hex(7D8890)

Have a look what the booklet for
Hex(7D8890) contains.

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Color

Hex(7D8890)

Conversions

Conversions Part 1

Format	Color
Hex	7D8890
RGB	125, 136, 144
RGB Percent	49%, 53%, 56%
CMY	0.5098, 0.4667, 0.4353
CMYK	0.13, 0.06, 0.00, 0.44
HSL	205°, 8%, 53%
HSV	205°, 13%, 56%
XYZ	22.2956, 23.9819, 29.8394
YIQ	133.6230, -9.1240, 0.1560

Conversions

Conversions Part 2

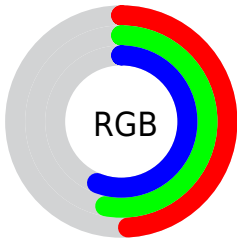
Format	Color
R_{YB}	125, 132, 144
Decimal	8226960
CIE _{Lab}	56.07, -2.28, -5.65
CIE _{LCh}	56, 6.094, 248.019
Yxy	23.9819, 0.2929, 0.3151
Android (android.graphics.Color)	4286417040 (0xFF7D8890)
YUV	133.6230, 5.1159, -7.5624
Hunter-Lab	48.9713, -4.4324, -1.8469

Details

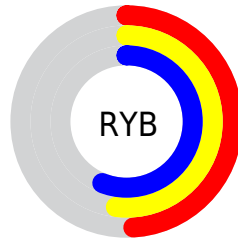
The Hex color **7D8890** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **90857D**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **B2BDC6**, and **4C565E** is the 20% darker color. If you saturate the color by 10%, you get **6F8290**, and if you desaturate by 10%, it is **8B8E90**.

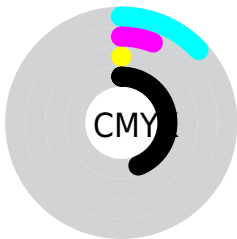
Distribution



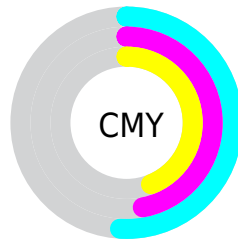
- Red (49%)
- Green (53%)
- Blue (56%)



- Red (49%)
- Yellow (52%)
- Blue (56%)



- Cyan (13%)
- Magenta (6%)
- Yellow (0%)
- Black (44%)



- Cyan (51%)
- Magenta (47%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D8890 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 7D8890 by changing the saturation by 10% instead.



7D8890



7D8890

FFFFFF



646F76



B2BDC6



4C565E



CDD9E2



353F46



E9F5FE



202930



0A151B



000000



7D8890



7D8890



6F8290



8B8E90



607C90



9A9490

527690

A89A90

437090

B7A090

356A90

C5A690

276490

D3AC90

185E90

E2B290

0A5790

F0B990

005390

FFBF90

Harmonies

Analogous

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



7A898D



7D8890



838691

Triad

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



7D8890



928385



83887E

Complementary

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



7D8890



90857D

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.



89867C



7D8890



928380

Square

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



7D8890



8F838A



8F857D



7E8982

Rectangle

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



7D8890



878590



8F857D



85887D

Sweetspot

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



7D8890



B3B7BA



7D9085



5A5C5E



DEDEDE



5E5E5E

Same Dimension

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



7D8890



9CAEBA



7D7F90



404447



004E87



000408

Inverse Universe

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



907D88



BA9CAE



908E7D



474044



87004E



080004

Previews

White Background



This preview shows how the Hex color 7D8890 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

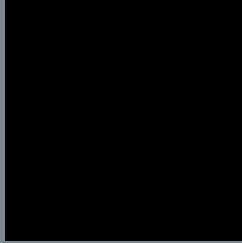
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

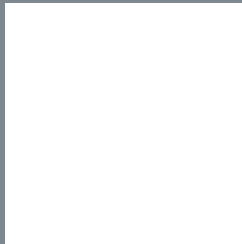
Any Text WCAG AAA × Fail

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

Hex 7D8890 Background



This preview shows how black text looks on a background with the Hex color 7D8890.



This preview shows how white text looks on a background with the Hex color 7D8890.

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
7D8890

Protanopia
86858E

Deuteranopia
8E8291



Tritanopia
7D8892

Trichromacy



Original Color
7D8890

Protanomaly
83868F

Deuteranomaly
888491

Tritanomaly
7D8891

Monochromacy



Original Color
7D8890

Achromatopsia
868686

Achromatomaly
83878A

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D8890 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 #7D8890 looks like.

```
.text, #text, p{  
    color:#7D8890  
}
```

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 #7D8890 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D8890
}
```

Border

The CSS property to change the border of an element to Hex 7D8890 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
#7D8890 }
```

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

```
.border{ border-color:#7D8890 }
```

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

Here you see how a box with a 4 pixel #7D8890 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D8890; -webkit-box-shadow:4px 4px  
4px 4px #7D8890; box-shadow:4px 4px 4px  
4px #7D8890 }
```

Background

The CSS property to change the background color of an element to Hex 7D8890 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D8890 }
```

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

```
.background{ background-color:#7D8890 }
```

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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