

Converting Colors

Hex(7D8989)

Have a look what the booklet for
Hex(7D8989) contains.

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Color

Hex(7D8989)

Conversions

Conversions Part 1

Format	Color
Hex	7D8989
RGB	125, 137, 137
RGB Percent	49%, 54%, 54%
CMY	0.5098, 0.4627, 0.4627
CMYK	0.09, 0.00, 0.00, 0.46
HSL	180°, 5%, 51%
HSV	180°, 9%, 54%
XYZ	21.9185, 24.0574, 27.1552
YIQ	133.4120, -7.1520, -2.5440

Conversions

Conversions Part 2

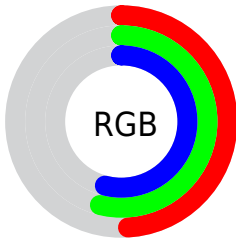
Format	Color
RYB	125, 131, 137
Decimal	8227209
CIELab	56.15, -4.36, -1.50
CIElCh	56, 4.607, 199.033
Yxy	24.0574, 0.2997, 0.3290
Android (android.graphics.Color)	4286417289 (0xFF7D8989)
YUV	133.4120, 1.7689, -7.3773
Hunter-Lab	49.0484, -6.0676, 1.5084

Details

The Hex color **7D8989** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **897D7D**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **B2BEBE**, and **4C5757** is the 20% darker color. If you saturate the color by 10%, you get **6F8989**, and if you desaturate by 10%, it is **8B8989**.

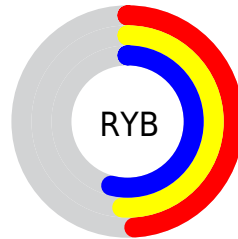
Distribution



Red (49%)

Green (54%)

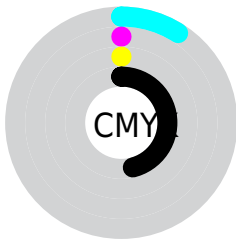
Blue (54%)



Red (49%)

Yellow (51%)

Blue (54%)

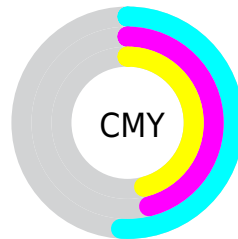


Cyan (9%)

Magenta (0%)

Yellow (0%)

Black (46%)



Cyan (51%)

Magenta (46%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D8989 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 7D8989 by changing the saturation by 10% instead.



7D8989



7D8989

FFFFFF



647070



B2BEBE



4C5757



CDDADA



354040



E9F7F7



202A2A



091616



000000



7D8989



7D8989



6F8989



8B8989



628989



988989

■ 548989

■ A68989

■ 468989

■ B48989

■ 398989

■ C28989

■ 2B8989

■ CF8989

■ 1D8989

■ DD8989

■ 0F8989

■ EB8989

■ 028989

■ F88989

Harmonies

Analogous

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



7F8985



7D8989



7E888C

Triad

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



7D8989



8A858C



8C867F

Complementary

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



7D8989



897D7D

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.



8F8581



7D8989



8E8488

Square

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



7D8989



86868E



908484



87877F

Rectangle

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



7D8989



80888E



908484



8D857F

Sweetspot

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



7D8989



ADB3B3



7D897D



565959



D9D9D9



595959

Same Dimension

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



7D8989



9FB3B3



7D8389



3E4545



008585



000505

Inverse Universe

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



897D89



B39FB3



89837D



453E45



850085



050005

Previews

White Background



This preview shows how the Hex color 7D8989 looks on a white background.

Color Contrast Check

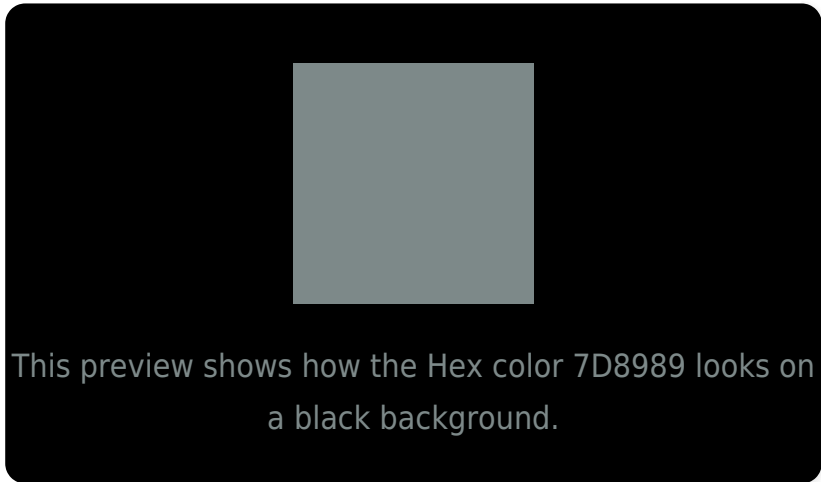
Large Text (above 18pt) WCAG AA ✓ Pass

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

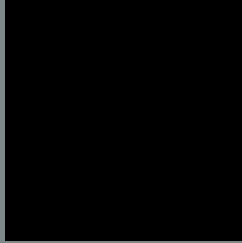
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

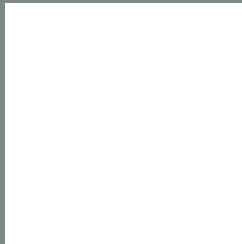
Any Text WCAG AAA × Fail

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

Hex 7D8989 Background



This preview shows how black text looks on a background with the Hex color 7D8989.



This preview shows how white text looks on a background with the Hex color 7D8989.

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

7D8989

Protanopia

888687

Deuteranopia

92828A



Tritanopia
7F8892

Trichromacy



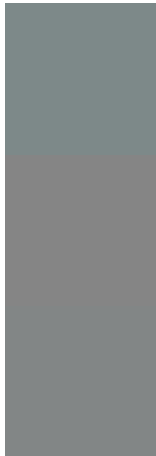
Original Color
7D8989

Protanomaly
848788

Deuteranomaly
8A858A

Tritanomaly
7E888F

Monochromacy



Original Color
7D8989

Achromatopsia
858585

Achromatomaly
828686

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D8989 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 #7D8989 looks like.

```
.text, #text, p{  
    color:#7D8989  
}
```

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 #7D8989 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D8989
}
```

Border

The CSS property to change the border of an element to Hex 7D8989 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
#7D8989 }
```

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

```
.border{ border-color:#7D8989 }
```

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

Here you see how a box with a 4 pixel #7D8989 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D8989; -webkit-box-shadow:4px 4px  
4px 4px #7D8989; box-shadow:4px 4px 4px  
4px #7D8989 }
```

Background

The CSS property to change the background color of an element to Hex 7D8989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D8989 }
```

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

```
.background{ background-color:#7D8989 }
```

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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