

Converting Colors

Hex(7D8D99)

Have a look what the booklet for
Hex(7D8D99) contains.

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Color

Hex(7D8D99)

Conversions

Conversions Part 1

Format	Color
Hex	7D8D99
RGB	125, 141, 153
RGB Percent	49%, 55%, 60%
CMY	0.5098, 0.4471, 0.4000
CMYK	0.18, 0.08, 0.00, 0.40
HSL	206°, 12%, 55%
HSV	206°, 18%, 60%
XYZ	23.7321, 25.7096, 33.8486
YIQ	137.5840, -13.3880, 0.3400

Conversions

Conversions Part 2

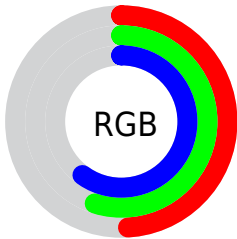
Format	Color
R_{YB}	125, 135, 153
Decimal	8228249
CIE _{Lab}	57.76, -3.08, -8.31
CIE _{LCh}	58, 8.865, 249.645
Yxy	25.7096, 0.2849, 0.3087
Android (android.graphics.Color)	4286418329 (0xFF7D8D99)
YUV	137.5840, 7.6001, -11.0362
Hunter-Lab	50.7047, -5.1870, -4.0866

Details

The Hex color **7D8D99** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **99897D**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **B2C3CF**, and **4C5B66** is the 20% darker color. If you saturate the color by 10%, you get **6E8699**, and if you desaturate by 10%, it is **8C9499**.

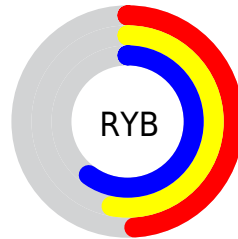
Distribution



Red (49%)

Green (55%)

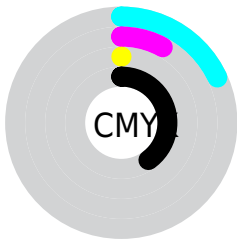
Blue (60%)



Red (49%)

Yellow (53%)

Blue (60%)

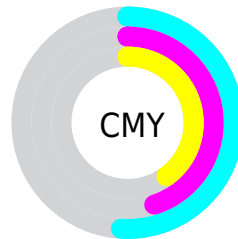


Cyan (18%)

Magenta (8%)

Yellow (0%)

Black (40%)



Cyan (51%)

Magenta (45%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D8D99 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 7D8D99 by changing the saturation by 10% instead.

■ 7D8D99

■ 7D8D99

FFFFFF

■ 64737F

■ B2C3CF

■ 4C5B66

■ CDDEEC

■ 35444E

■ EAFBFF

■ 1E2D37

■ 091922

■ 00000B

■ 000000

■ 7D8D99

■ 7D8D99

■ 6E8699

■ 8C9499

■ 5E8099

■ 9C9A99

■ 4F7999

■ ABA199

■ 407399

■ BAA799

■ 316C99

■ CAAE99

■ 216699

■ D9B499

■ 125F99

■ E8BB99

■ 035999

■ F7C199

■ 005799

■ FFC899

Harmonies

Analogous

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



788F94



7D8D99



868B9A

Triad

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



7D8D99



9B8688



868D7F

Complementary

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



7D8D99



99897D

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.



8F8B7C



7D8D99



9B8681

Square

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



7D8D99



978690



96887C



7D8F85

Rectangle

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



7D8D99



8C8998



96887C



898D7D

Sweetspot

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



7D8D99



BDC3C7



7D9989



5D6163



E3E3E3



636363

Same Dimension

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



7D8D99



9BB4C7



7D7F99



45494D



00508C



00070D

Inverse Universe

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



997D8D



C79BB4



99977D



4D4549



8C0050



0D0007

Previews

White Background



This preview shows how the Hex color 7D8D99 looks on a white background.

Color Contrast Check

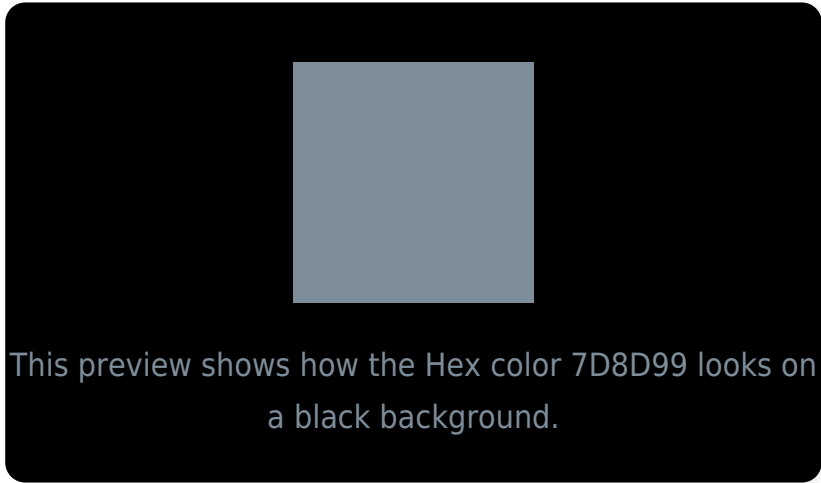
Large Text (above 18pt) WCAG AA ✓ Pass

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

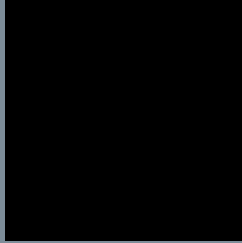
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

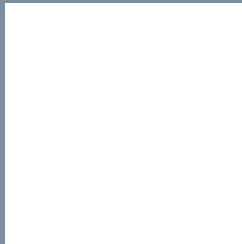
Any Text WCAG AAA × Fail

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

Hex 7D8D99 Background



This preview shows how black text looks on a background with the Hex color 7D8D99.

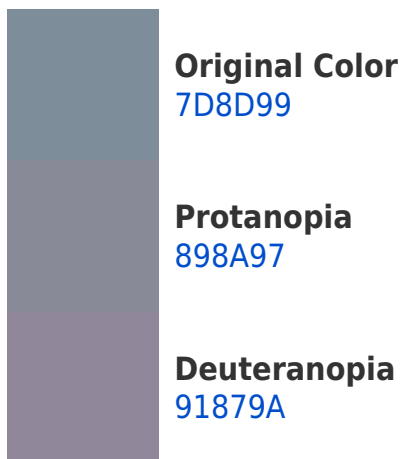


This preview shows how white text looks on a background with the Hex color 7D8D99.

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](#).

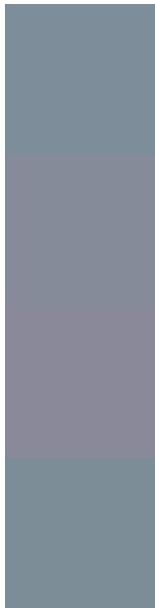
Dichromacy





Tritanopia
7D8D98

Trichromacy



Original Color
7D8D99

Protanomaly
858B98

Deuteranomaly
8A899A

Tritanomaly
7D8D98

Monochromacy



Original Color
7D8D99

Achromatopsia
8A8A8A

Achromatomaly
858B8F

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D8D99 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 #7D8D99 looks like.

```
.text, #text, p{  
    color:#7D8D99  
}
```

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 #7D8D99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D8D99
}
```

Border

The CSS property to change the border of an element to Hex 7D8D99 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
#7D8D99 }
```

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

```
.border{ border-color:#7D8D99 }
```

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

Here you see how a box with a 4 pixel #7D8D99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D8D99; -webkit-box-shadow:4px 4px  
4px 4px #7D8D99; box-shadow:4px 4px 4px  
4px #7D8D99 }
```

Background

The CSS property to change the background color of an element to Hex 7D8D99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D8D99 }
```

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

```
.background{ background-color:#7D8D99 }
```

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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