

Converting Colors

Hex(7D928D)

Have a look what the booklet for
Hex(7D928D) contains.

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Color

Hex(7D928D)

Conversions

Conversions Part 1

Format	Color
Hex	7D928D
RGB	125, 146, 141
RGB Percent	49%, 57%, 55%
CMY	0.5098, 0.4275, 0.4471
CMYK	0.14, 0.00, 0.03, 0.43
HSL	166°, 9%, 53%
HSV	166°, 14%, 57%
XYZ	23.5441, 26.8408, 29.1392
YIQ	139.1510, -10.9110, -6.0070

Conversions

Conversions Part 2

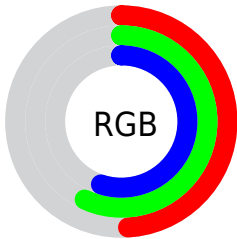
Format	Color
R_{YB}	125, 137, 146
Decimal	8229517
CIE _{Lab}	58.83, -8.51, 0.13
CIE _{LCh}	59, 8.514, 179.149
Yxy	26.8408, 0.2961, 0.3375
Android (android.graphics.Color)	4286419597 (0xFF7D928D)
YUV	139.1510, 0.9116, -12.4104
Hunter-Lab	51.8081, -9.5455, 2.9184

Details

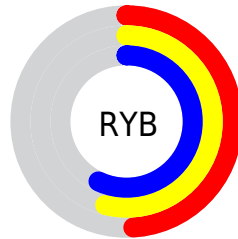
The Hex color **7D928D** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **927D82**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **B2C8C3**, and **4C605B** is the 20% darker color. If you saturate the color by 10%, you get **6E928A**, and if you desaturate by 10%, it is **8C9290**.

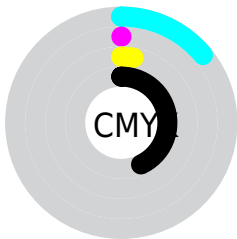
Distribution



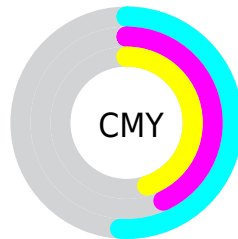
- Red (49%)
- Green (57%)
- Blue (55%)



- Red (49%)
- Yellow (54%)
- Blue (57%)



- Cyan (14%)
- Magenta (0%)
- Yellow (3%)
- Black (43%)



- Cyan (51%)
- Magenta (43%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7D928D 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 7D928D by changing the saturation by 10% instead.

 7D928D

 7D928D

FFFFFF

 647873

 B2C8C3

 4C605B

 CDE4DE

 354844

 EAFFFB

 1F312D

 0A1C19

 000000

 7D928D

 7D928D

 6E928A

 8C9290

 609286

 9A9294

■ 519283

■ A99297

■ 43927F

■ B7929B

■ 34927C

■ C6929E

■ 259278

■ D592A2

■ 179275

■ E392A5

■ 089271

■ F292A9

■ 00926F

■ FF92AC

Harmonies

Analogous

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



839186



7D928D



7B9294

Triad

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



7D928D



8F8C9B



9B8B81

Complementary

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



7D928D



927D82

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.



9E8987



7D928D



978A95

Square

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



7D928D



868E9C



9D898E



948D7F

Rectangle

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



7D928D



7D9198



9D898E



9C8A83

Sweetspot

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



7D928D



B5BDBB



82927D



5A5E5D



DEDEDE



5E5E5E

Same Dimension

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



7D928D



9DBDB5



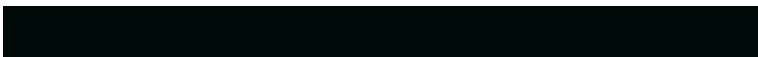
7D8D92



434A48



008A69



000A08

Inverse Universe

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



927D82



BD9DA4



92827D



4A4344



8A0021



0A0002

Previews

White Background



This preview shows how the Hex color 7D928D looks on a white background.

Color Contrast Check

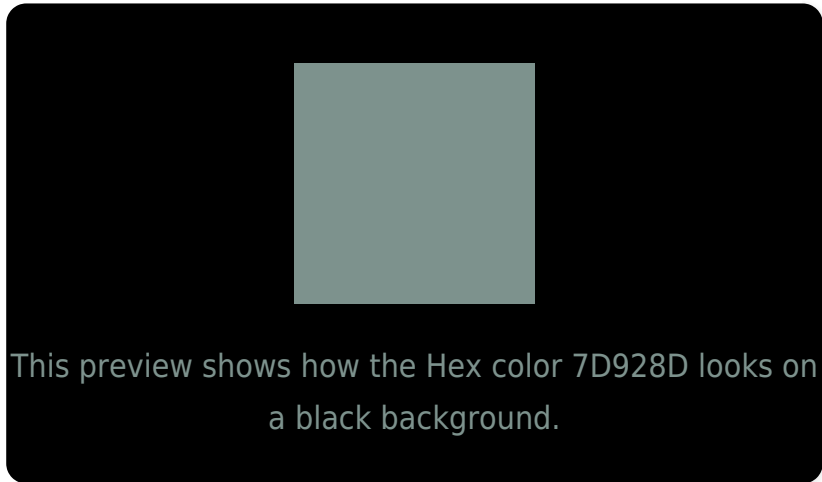
Large Text (above 18pt) WCAG AA ✓ Pass

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

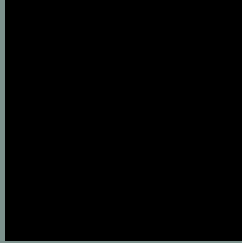
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

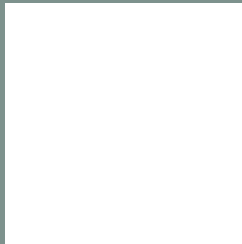
Any Text WCAG AAA × Fail

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

Hex 7D928D Background



This preview shows how black text looks on a background with the Hex color 7D928D.

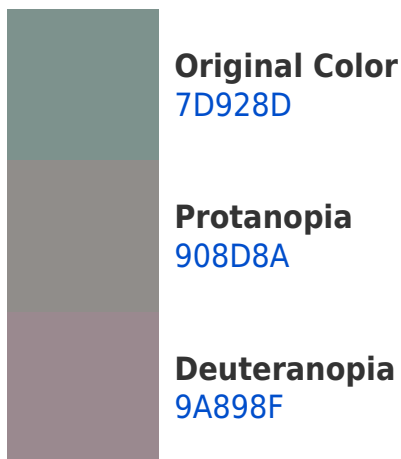


This preview shows how white text looks on a background with the Hex color 7D928D.

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
80909B

Trichromacy



Original Color

7D928D

Protanomaly

898F8B

Deuteranomaly

8F8C8E

Tritanomaly

7F9196

Monochromacy



Original Color

7D928D

Achromatopsia

8B8B8B

Achromatomaly

868E8C

CSS Examples

Text

The CSS property to change the color of the text to Hex 7D928D 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 #7D928D looks like.

```
.text, #text, p{  
    color:#7D928D  
}
```

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 #7D928D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D928D
}
```

Border

The CSS property to change the border of an element to Hex 7D928D 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
#7D928D }
```

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

```
.border{ border-color:#7D928D }
```

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

Here you see how a box with a 4 pixel #7D928D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D928D; -webkit-box-shadow:4px 4px  
4px 4px #7D928D; box-shadow:4px 4px 4px  
4px #7D928D }
```

Background

The CSS property to change the background color of an element to Hex 7D928D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D928D }
```

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

```
.background{ background-color:#7D928D }
```

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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