

Converting Colors

Hex(82988D)

Have a look what the booklet for
Hex(82988D) contains.

Hex(82988D)	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(82988D)

Conversions

Conversions Part 1

Format	Color
Hex	82988D
RGB	130, 152, 141
RGB Percent	51%, 60%, 55%
CMY	0.4902, 0.4039, 0.4471
CMYK	0.14, 0.00, 0.07, 0.40
HSL	150°, 10%, 55%
HSV	150°, 14%, 60%
XYZ	25.2419, 29.1254, 29.4907
YIQ	144.1680, -9.5810, -8.0850

Conversions

Conversions Part 2

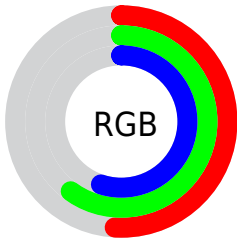
Format	Color
R_{YB}	130, 145, 152
Decimal	8558733
CIE _{Lab}	60.89, -10.04, 3.17
CIE _{LCh}	61, 10.531, 162.474
Yxy	29.1254, 0.3010, 0.3473
Android (android.graphics.Color)	4286748813 (0xFF82988D)
YUV	144.1680, -1.5618, -12.4253
Hunter-Lab	53.9679, -10.9559, 5.3787

Details

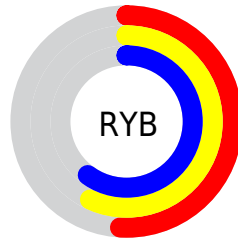
The Hex color **82988D** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **98828D**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **B7CEC3**, and **50655B** is the 20% darker color. If you saturate the color by 10%, you get **739885**, and if you desaturate by 10%, it is **919895**.

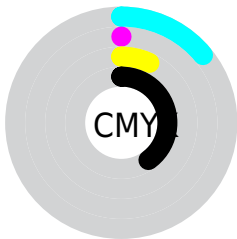
Distribution



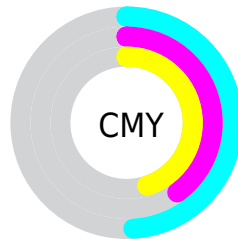
- Red (51%)
- Green (60%)
- Blue (55%)



- Red (51%)
- Yellow (57%)
- Blue (60%)



- Cyan (14%)
- Magenta (0%)
- Yellow (7%)
- Black (40%)



- Cyan (49%)
- Magenta (40%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82988D 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 82988D by changing the saturation by 10% instead.



82988D



82988D

FFFFFF



697E73



B7CEC3



50655B



D3EBDE



394D43



EFFFFB



23362D



0F2119



000600



000000



82988D



82988D



739885



919895

■ 64987E

■ A0989C

■ 549876

■ B098A4

■ 45986F

■ BF98AB

■ 369867

■ CE98B3

■ 27985F

■ DD98BB

■ 189858

■ EC98C2

■ 089850

■ FC98CA

■ 00984C

■ FF98D1

Harmonies

Analogous

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



8C9685



82988D



7C9897

Triad

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



82988D



8E92A5



A68E87

Complementary

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



82988D



98828D

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.



A78D8F



82988D



998FA1

Square

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



82988D



8395A4



A28D99



A09081

Rectangle

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



82988D



7C989C



A28D99



A78D89

Sweetspot

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



82988D



BCC4C0



8D9882



5E6361



E3E3E3



636363

Same Dimension

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



82988D



A3C4B4



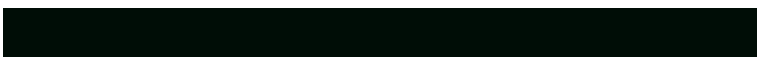
829898



454D49



008C46



000D06

Inverse Universe

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



98828D



C4A3B4



988282



4D4549



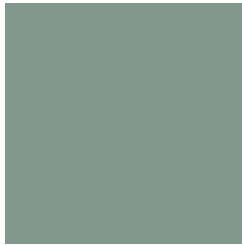
8C0046



0D0006

Previews

White Background



This preview shows how the Hex color 82988D looks on a white background.

Color Contrast Check

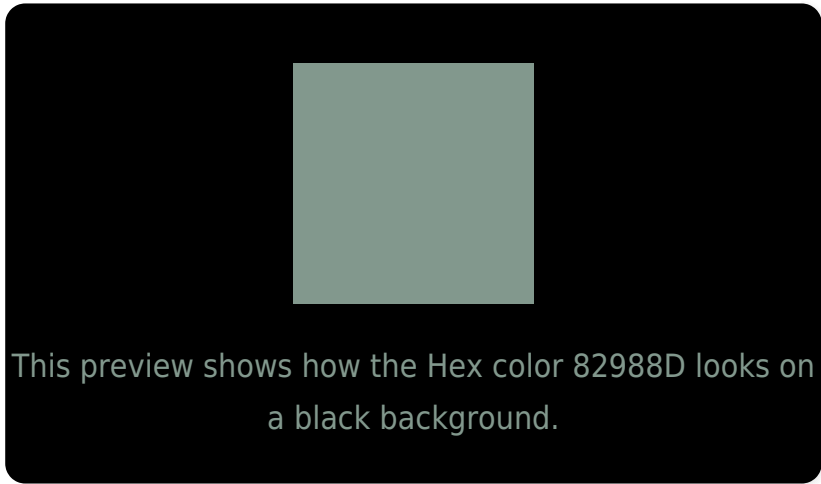
Large Text (above 18pt) WCAG AA ✓ Pass

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

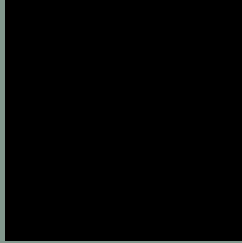
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

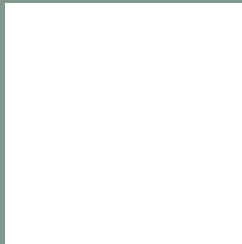
Any Text WCAG AAA × Fail

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

Hex 82988D Background



This preview shows how black text looks on a background with the Hex color 82988D.

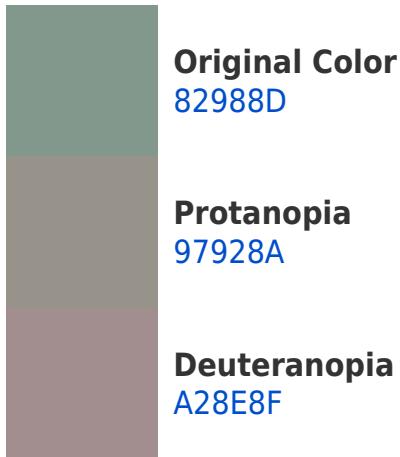


This preview shows how white text looks on a background with the Hex color 82988D.

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
8595A1

Trichromacy



Original Color
82988D

Protanomaly
8F948B

Deuteranomaly
96928E

Tritanomaly
84969A

Monochromacy



Original Color
82988D

Achromatopsia
909090

Achromatomaly
8B938F

CSS Examples

Text

The CSS property to change the color of the text to Hex 82988D 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 #82988D looks like.

```
.text, #text, p{  
    color:#82988D  
}
```

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 #82988D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82988D
}
```

Border

The CSS property to change the border of an element to Hex 82988D 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".

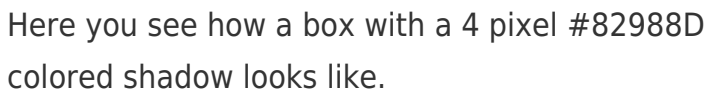
```
.border, #border, table{ border:4px solid
#82988D }
```

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

```
.border{ border-color:#82988D }
```

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

Here you see how a box with a 4 pixel #82988D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82988D; -webkit-box-shadow:4px 4px  
4px 4px #82988D; box-shadow:4px 4px 4px  
4px #82988D }
```

Background

The CSS property to change the background color of an element to Hex 82988D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82988D }
```

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

```
.background{ background-color:#82988D }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor