

Converting Colors

Hex(82898E)

Have a look what the booklet for
Hex(82898E) contains.

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Color

Hex(82898E)

Conversions

Conversions Part 1

Format	Color
Hex	82898E
RGB	130, 137, 142
RGB Percent	51%, 54%, 56%
CMY	0.4902, 0.4627, 0.4431
CMYK	0.08, 0.04, 0.00, 0.44
HSL	205°, 5%, 53%
HSV	205°, 8%, 56%
XYZ	23.0341, 24.5901, 29.1235
YIQ	135.4770, -5.7770, 0.0710

Conversions

Conversions Part 2

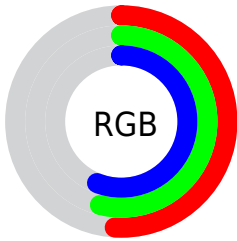
Format	Color
R_{YB}	130, 134, 142
Decimal	8554894
CIE _{Lab}	56.67, -1.52, -3.56
CIE _{LCh}	57, 3.872, 246.920
Yxy	24.5901, 0.3001, 0.3204
Android (android.graphics.Color)	4286744974 (0xFF82898E)
YUV	135.4770, 3.2158, -4.8033
Hunter-Lab	49.5884, -3.8657, -0.1094

Details

The Hex color **82898E** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8E8782**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **B7BEC4**, and **51575C** is the 20% darker color. If you saturate the color by 10%, you get **74838E**, and if you desaturate by 10%, it is **908F8E**.

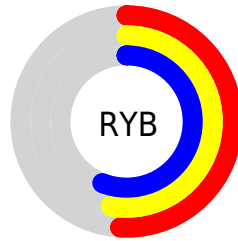
Distribution



Red (51%)

Green (54%)

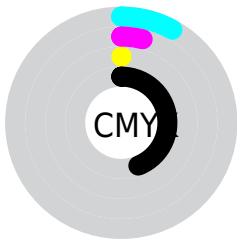
Blue (56%)



Red (51%)

Yellow (53%)

Blue (56%)

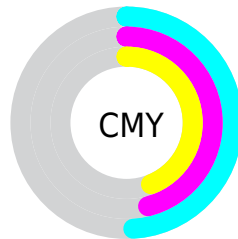


Cyan (8%)

Magenta (4%)

Yellow (0%)

Black (44%)



Cyan (49%)

Magenta (46%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82898E 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 82898E by changing the saturation by 10% instead.



82898E



82898E

FFFFFF



697074



B7BEC4



51575C



D3DAE0



3A4044



EFF7FC



242A2E



0F161A



000000



82898E



82898E



74838E



908F8E



667D8E



9E958E

■ 57778E

■ AD9B8E

■ 49718E

■ BBA18E

■ 3B6B8E

■ C9A78E

■ 2D658E

■ D7AD8E

■ 1F608E

■ E5B28E

■ 105A8E

■ F4B88E

■ 02548E

■ FFBE8E

Harmonies

Analogous

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



808A8C



82898E



86888F

Triad

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



82898E



8F8687



868983

Complementary

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



82898E



8E8782

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.



8A8881



82898E



8F8684

Square

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



82898E



8D868B



8D8782



838A85

Rectangle

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



82898E



88878E



8D8782



878982

Sweetspot

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



82898E



B2B5B8



828E87



585A5C



DBDBDB



5C5C5C

Same Dimension

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



82898E



A5B0B8



82838E



404447



004F87



000408

Inverse Universe

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



8E8289



B8A5B0



8E8D82



474044



87004F



080004

Previews

White Background



This preview shows how the Hex color 82898E looks on a white background.

Color Contrast Check

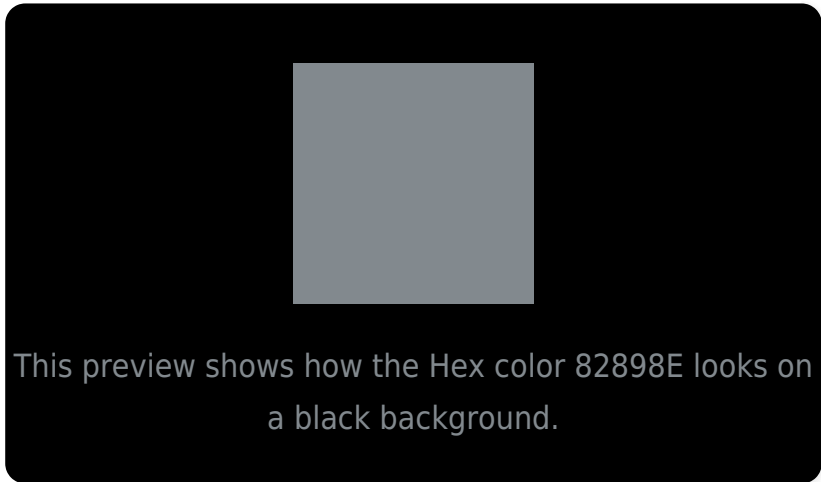
Large Text (above 18pt) WCAG AA ✓ Pass

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

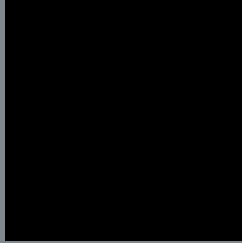
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

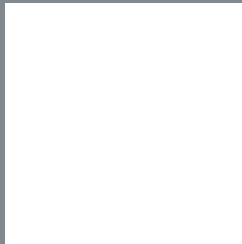
Any Text WCAG AAA × Fail

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

Hex 82898E Background



This preview shows how black text looks on a background with the Hex color 82898E.



This preview shows how white text looks on a background with the Hex color 82898E.

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

82898E

Protanopia

89878D

Deuteranopia

92848F



Tritanopia
838893

Trichromacy



Original Color
82898E

Protanomaly
86888D

Deuteranomaly
8C868F

Tritanomaly
838891

Monochromacy



Original Color
82898E

Achromatopsia
878787

Achromatomaly
85888A

CSS Examples

Text

The CSS property to change the color of the text to Hex 82898E 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 #82898E looks like.

```
.text, #text, p{  
    color:#82898E  
}
```

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 #82898E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82898E
}
```

Border

The CSS property to change the border of an element to Hex 82898E is called "border". The border property can be set on classes, ids or directly on the HTML element.

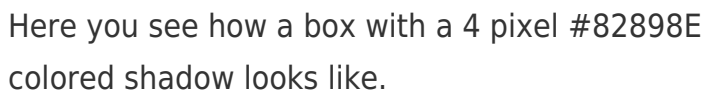
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#82898E }
```

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

```
.border{ border-color:#82898E }
```

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



Here you see how a box with a 4 pixel #82898E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82898E; -webkit-box-shadow:4px 4px  
4px 4px #82898E; box-shadow:4px 4px 4px  
4px #82898E }
```

Background

The CSS property to change the background color of an element to Hex 82898E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82898E }
```

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

```
.background{ background-color:#82898E }
```

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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