

Converting Colors

Hex(82888C)

Have a look what the booklet for
Hex(82888C) contains.

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Color

Hex(82888C)

Conversions

Conversions Part 1

Format	Color
Hex	82888C
RGB	130, 136, 140
RGB Percent	51%, 53%, 55%
CMY	0.4902, 0.4667, 0.4510
CMYK	0.07, 0.03, 0.00, 0.45
HSL	204°, 4%, 53%
HSV	204°, 7%, 55%
XYZ	22.7437, 24.2476, 28.2925
YIQ	134.6620, -4.8600, -0.0280

Conversions

Conversions Part 2

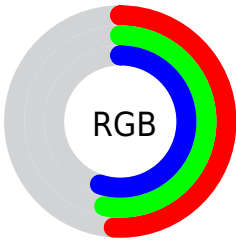
Format	Color
R_{YB}	130, 134, 140
Decimal	8554636
CIE _{Lab}	56.33, -1.37, -2.91
CIE _{LCh}	56, 3.216, 244.751
Yxy	24.2476, 0.3021, 0.3221
Android (android.graphics.Color)	4286744716 (0xFF82888C)
YUV	134.6620, 2.6316, -4.0886
Hunter-Lab	49.2418, -3.7281, 0.4035

Details

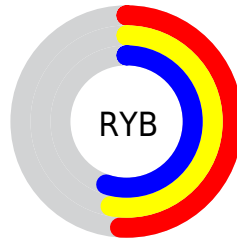
The Hex color **82888C** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8C8682**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **B7BDC2**, and **51565A** is the 20% darker color. If you saturate the color by 10%, you get **74828C**, and if you desaturate by 10%, it is **908E8C**.

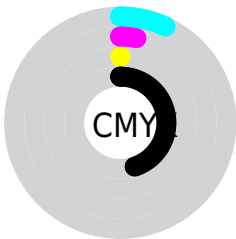
Distribution



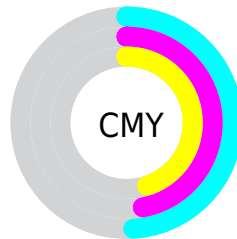
- Red (51%)
- Green (53%)
- Blue (55%)



- Red (51%)
- Yellow (53%)
- Blue (55%)



- Cyan (7%)
- Magenta (3%)
- Yellow (0%)
- Black (45%)



- Cyan (49%)
- Magenta (47%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82888C 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 82888C by changing the saturation by 10% instead.



82888C



82888C

FFFFFF



696F73



B7BDC2



51565A



D3D9DD



3A3F43



EFF5FA



24292D



0F1518



000000



82888C



82888C



74828C



908E8C



667D8C



9E938C

■ 58778C

■ AC998C

■ 4A728C

■ BA9E8C

■ 3C6C8C

■ C8A48C

■ 2E668C

■ D6AA8C

■ 20618C

■ E4AF8C

■ 125B8C

■ F2B58C

■ 04568C

■ FFBA8C

Harmonies

Analogous

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



81898A



82888C



85878D

Triad

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



82888C



8D8587



868882

Complementary

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



82888C



8C8682

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.



898782



82888C



8D8584

Square

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



82888C



8B8689



8C8682



838985

Rectangle

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



82888C



87878C



8C8682



878882

Sweetspot

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



82888C



B1B4B5



828C86



5A5B5C



DBDBDB



5C5C5C

Same Dimension

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



82888C



A5AFB5



82838C



3E4245



005085



000305

Inverse Universe

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



8C8288



B5A5AF



8C8B82



453E42



850050



050003

Previews

White Background



This preview shows how the Hex color 82888C looks on a white background.

Color Contrast Check

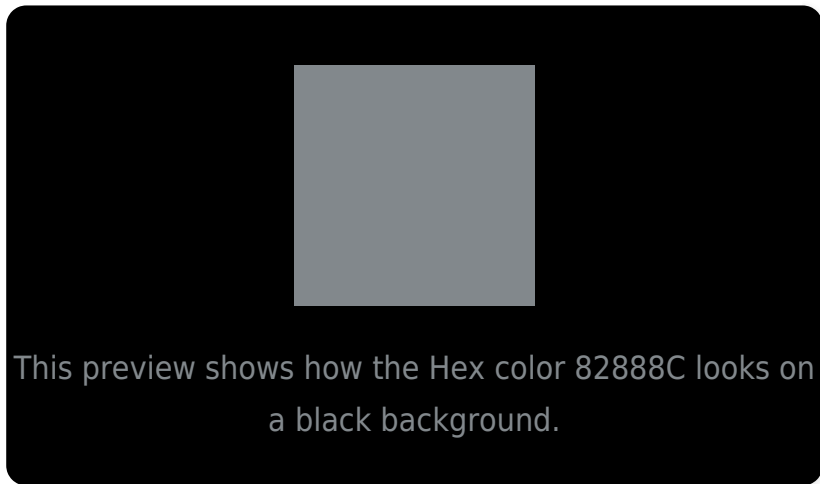
Large Text (above 18pt) WCAG AA ✓ Pass

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

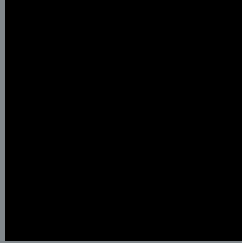
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

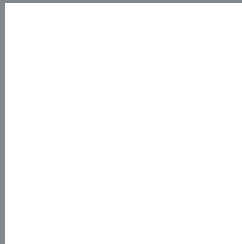
Any Text WCAG AAA × Fail

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

Hex 82888C Background



This preview shows how black text looks on a background with the Hex color 82888C.



This preview shows how white text looks on a background with the Hex color 82888C.

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
82888C

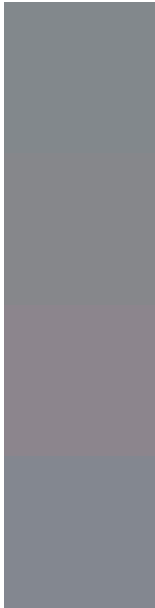
Protanopia
88868B

Deuteranopia
91838D



Tritanopia
838792

Trichromacy



Original Color
82888C

Protanomaly
86878B

Deuteranomaly
8C858D

Tritanomaly
838790

Monochromacy



Original Color
82888C

Achromatopsia
878787

Achromatomaly
858789

CSS Examples

Text

The CSS property to change the color of the text to Hex 82888C 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 #82888C looks like.

```
.text, #text, p{  
    color:#82888C  
}
```

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 #82888C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82888C
}
```

Border

The CSS property to change the border of an element to Hex 82888C is called "border". The border property can be set on classes, ids or directly on the HTML element.

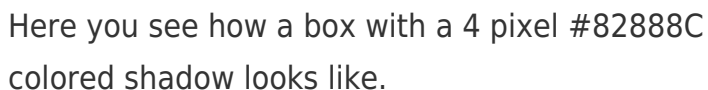
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#82888C }
```

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

```
.border{ border-color:#82888C }
```

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



Here you see how a box with a 4 pixel #82888C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82888C; -webkit-box-shadow:4px 4px  
4px 4px #82888C; box-shadow:4px 4px 4px  
4px #82888C }
```

Background

The CSS property to change the background color of an element to Hex 82888C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82888C }
```

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

```
.background{ background-color:#82888C }
```

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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